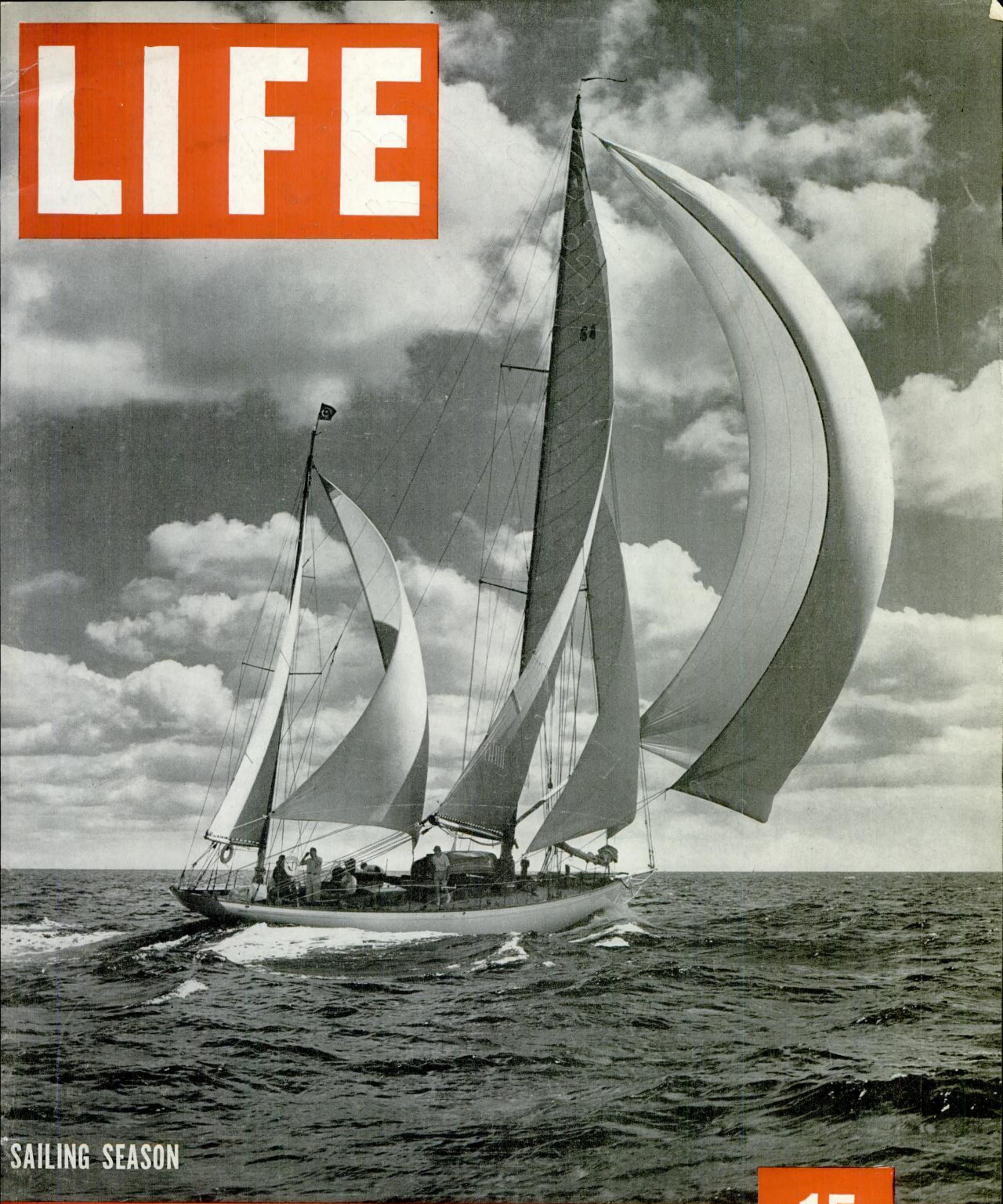


# LIFE



SAILING SEASON

JULY 1, 1946 **15** CENTS  
YEARLY SUBSCRIPTION \$5.50

# You're Going to Like This



If you have any expectation that you know what a Nash "600" is like—stop right here.

You may know that it delivers 25 to 30 miles on a gallon of gasoline, at moderate highway speeds—(and that's wonderful).

You may know that it's just as big inside as it looks outside—that the front seat is divan size, and the back seat can be turned into a soft double bed at night. That's swell, too.

And you have heard about the Nash Weather-Eye Conditioned Air System that furnishes fresh, filtered, air—warm

as you dial it—without dust or drafts. And that's *something*.

But this is what you can't know—until you *drive* a Nash "600"—

*Here is something so brand-new in performance that it adds up to a new type of automobile. It steers, parks, handles easier—it is amazingly quiet—and with deep coil springs on all four wheels you can really g-l-i-d-e over rough roads.*

The old-time drag of extra weight—that's out. The rattles and squeaks of bolted construction—they're gone! Instead, in a Nash "600," body and frame

are one welded steel unit—clean, trim and husky as a B-29!

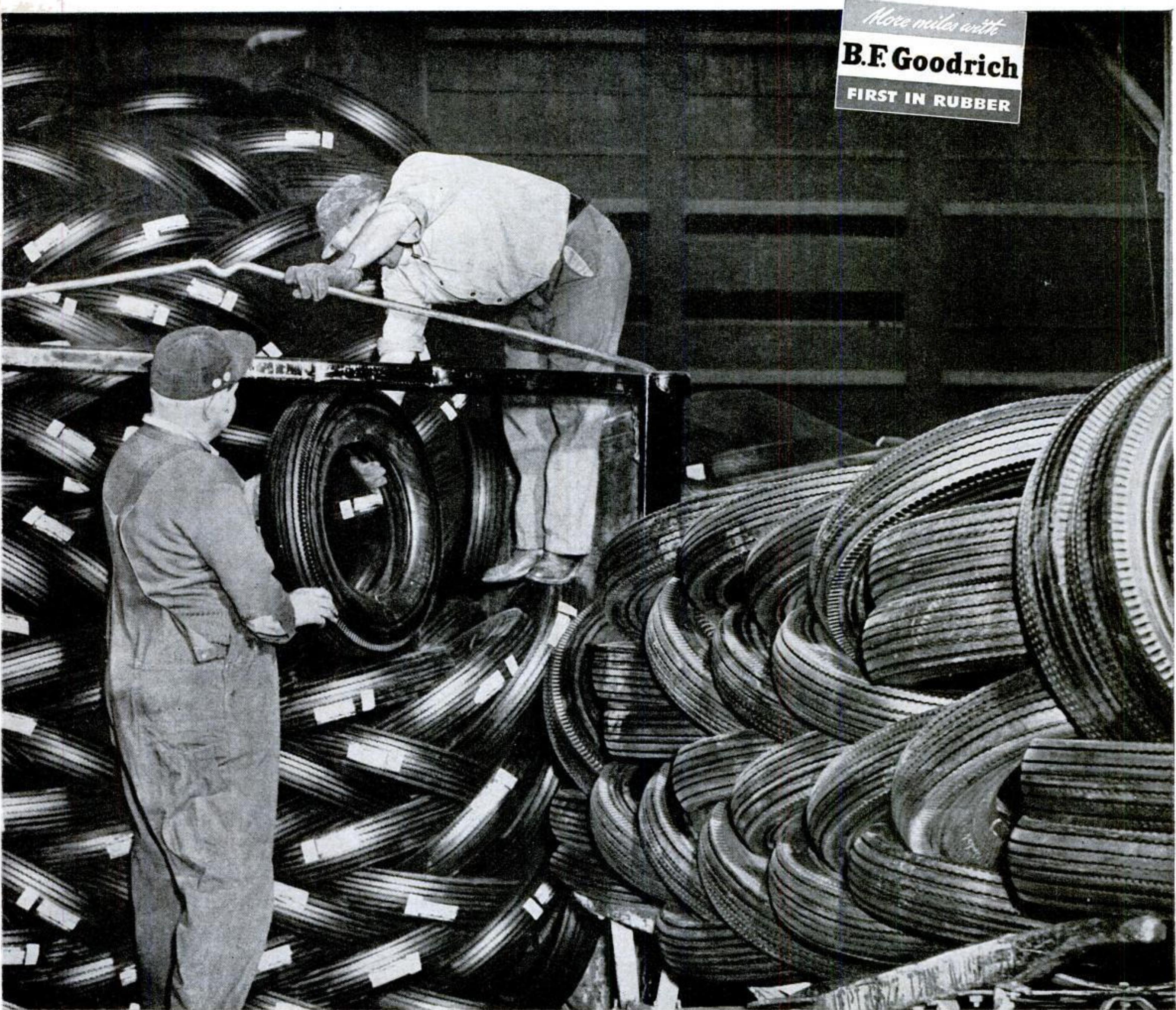
It's a new kind of motoring, made possible by a *new* kind of car. And the price? You're going to like that, too; it's in the low-price field.

*Do it—drive a new Nash "600."* Your dealer has it, along with the new Nash Ambassador. See him today.

Tune in the Nash-Kelvinator Musical Hit—  
David Rose and his Orchestra with Curt Massey.  
Wednesdays 10:30 p. m., Eastern Daylight Time.  
Columbia Broadcasting System.

NASH MOTORS • Division of Nash-Kelvinator Corporation, Detroit, Michigan





More miles with  
**B.F. Goodrich**  
FIRST IN RUBBER

# THOUSANDS ON THEIR WAY—THE NEW TIRES THAT OUTWEAR PREWAR TIRES

*Now you can order a set of these tires for your car*

RIGHT NOW the nation's tire dealers are getting more passenger-car tires than ever before in history—75 per cent more for the first six months this year than the first six months of 1940, the last normal prewar year. This is in addition to the thousands of tires being supplied to automobile manufacturers for use on new cars.

But there's more demand for some

than others and big extra demand for B. F. Goodrich. Naturally people want the tire that outwears prewar tires. So it's well to order a little in advance.

The B. F. Goodrich Silvertown is a better tire—that's why there is a bigger demand for it. It has a new tread design, slightly wider and flatter, that puts more rubber on the road—gives extra miles of service because it wears longer

and more evenly. This longer wearing tread is backed up by a strong tire body—better cords and more of them—for resistance to bruising and damage from accident.

If you need tires, or may soon, check

with your dealer now. He may have tires for you in stock. If not, it is well worth your while to place your order and wait a little longer to get B. F. Goodrich Silvertowns. *The B. F. Goodrich Company, Akron, Ohio.*

**B.F. Goodrich**  
FIRST IN RUBBER

This One



ZQYQ-B08-DZS0

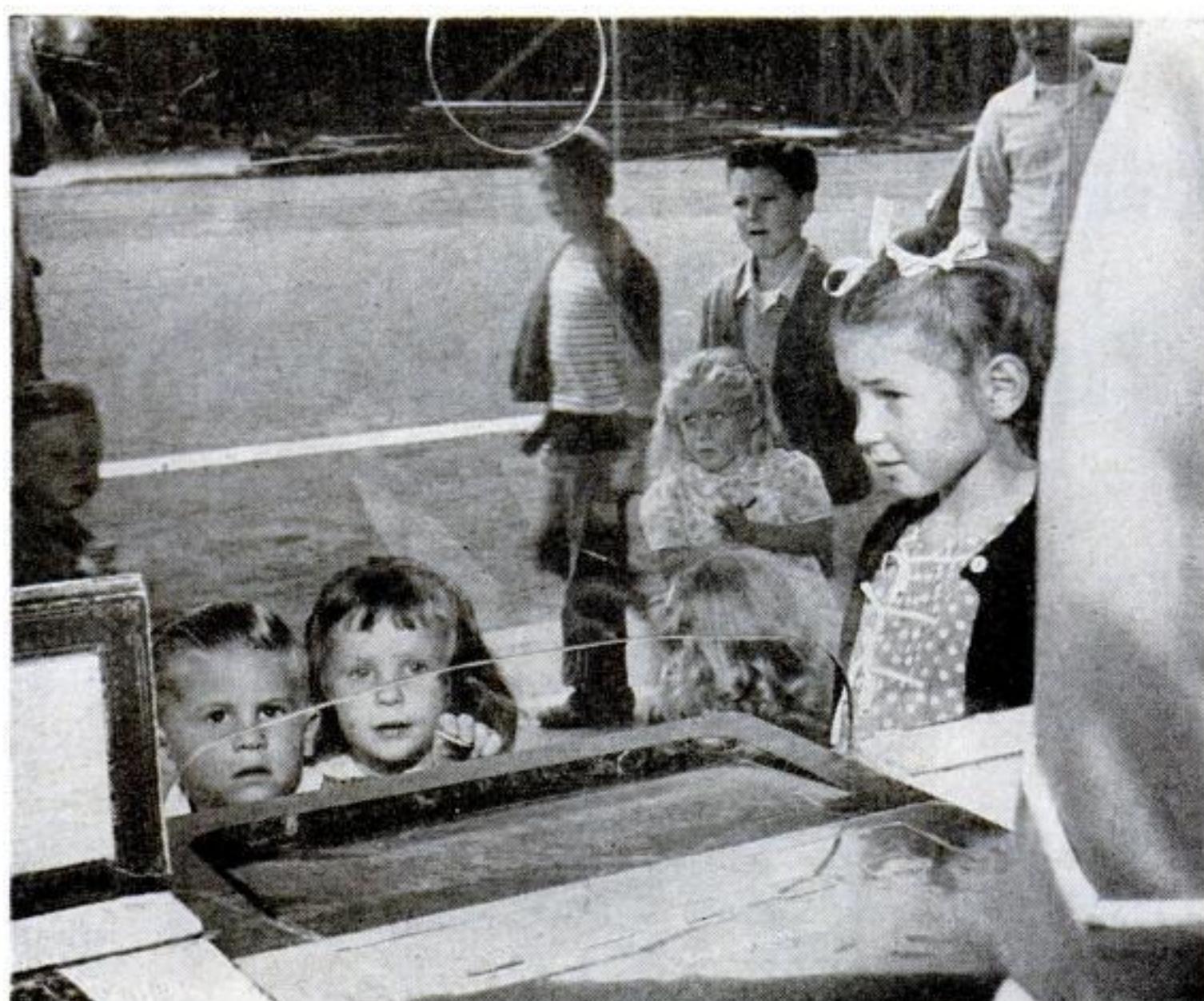


LEE AND PENNY INSPECT MOVIE POSTER OF COMING ATTRACTION

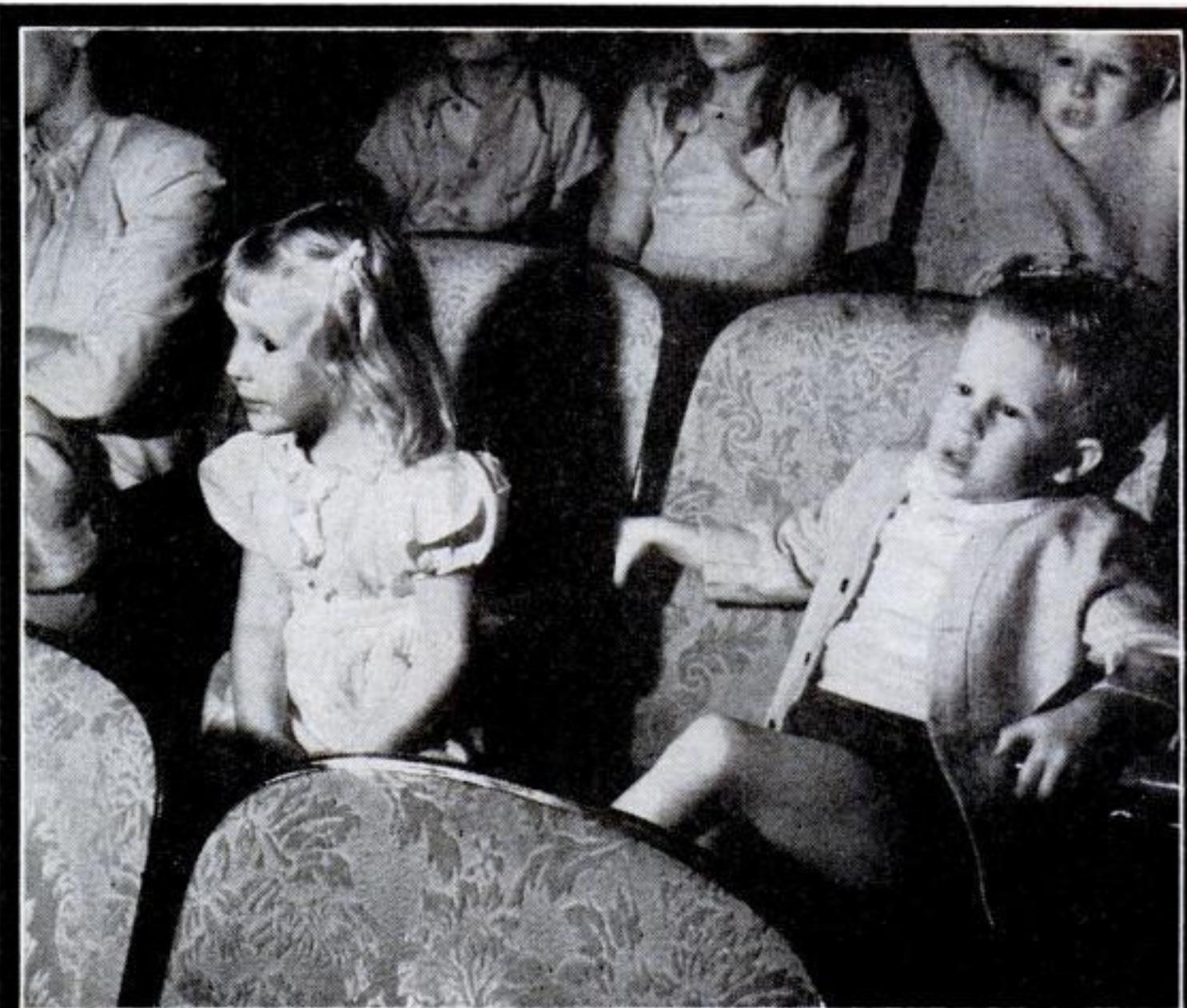
## SPEAKING OF PICTURES...

### ... INFRARED PHOTOGRAPHY SHOWS KIDS' MOVIE REACTIONS

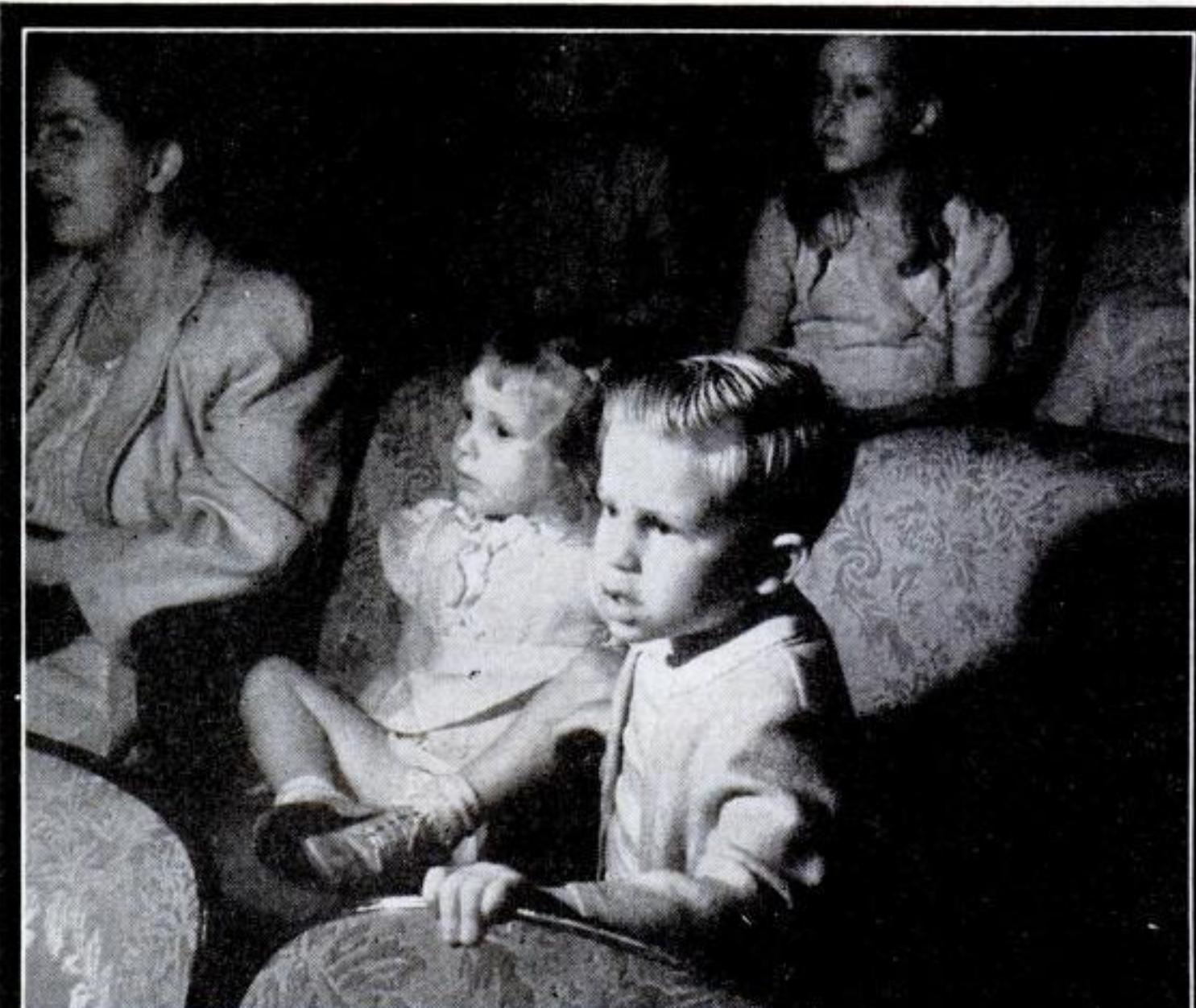
Every Saturday morning the Carlos Theater in San Carlos, Calif., like hundreds of other theaters in the U.S., puts on a kids' program of animated cartoons plus a blood-and-thunder serial. Most of the audience consists of hardened young movie addicts who suffer audibly with Donald Duck, fire cap pistols at the serial's villain, scream warnings for the benefit of the hero and look glum during sticky love scenes (see p. 4). But to 3-year-old Penny Provo, who had never seen a movie, and her 4-year-old escort, Lee Martin, who had seen three, the show one morning last month was both mystifying and exciting. In the theater LIFE Photographer Charles Steinheimer used infrared flash bulbs and film to catch the wonderful facial expressions on these pages without disturbing the kids at all.



TRYING VERY HARD TO LOOK GROWNUP, LEE BUYS THE TICKETS



MICKEY MOUSE STIRS PENNY, BUT LEE HAS SEEN IT BEFORE



SERIAL ABOUT LOVE AND MAYHEM EXCITES LEE, BORES PENNY



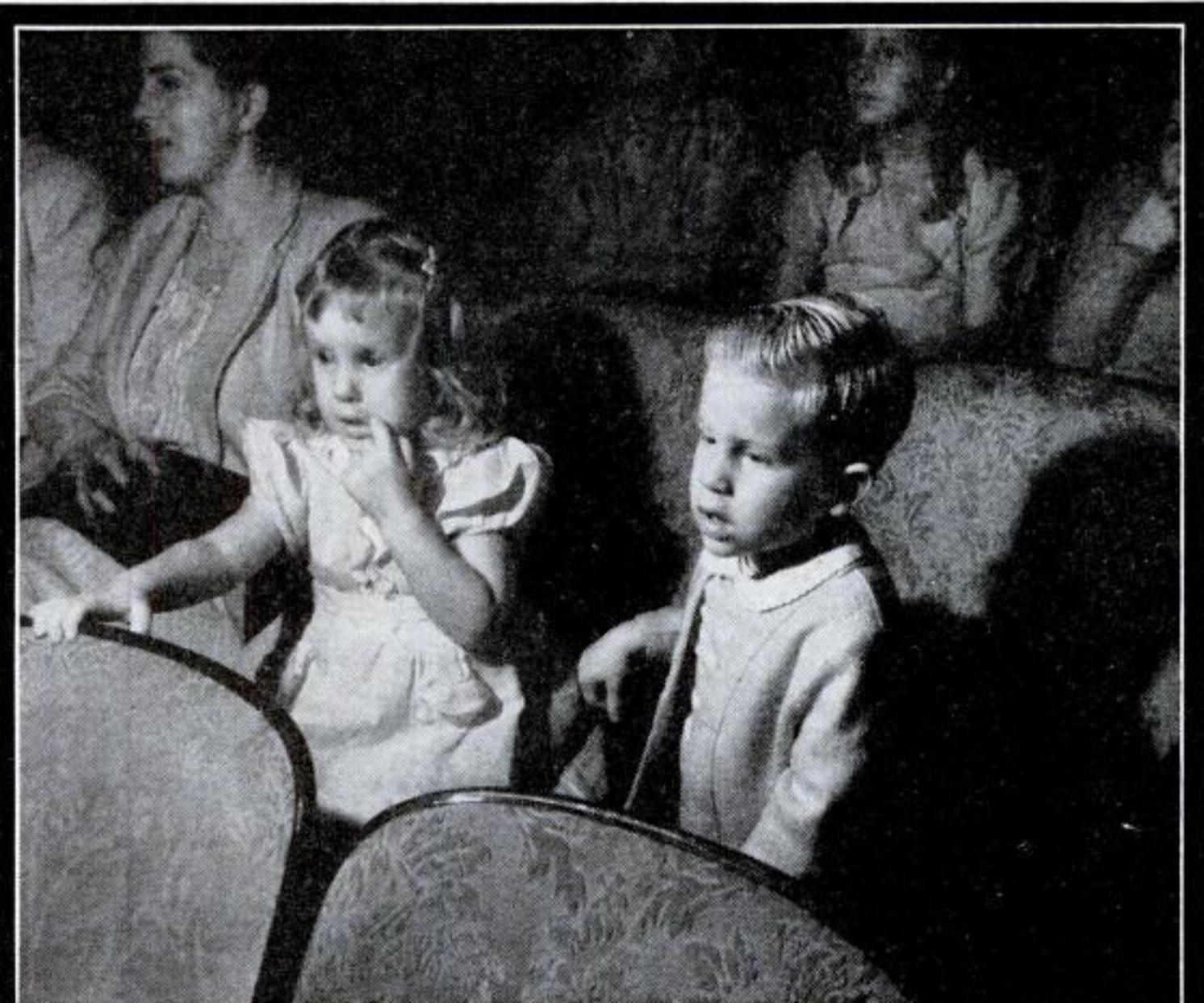
MICKEY MOUSE IN RACES BRINGS BOTH KIDS TO SEATS' EDGES



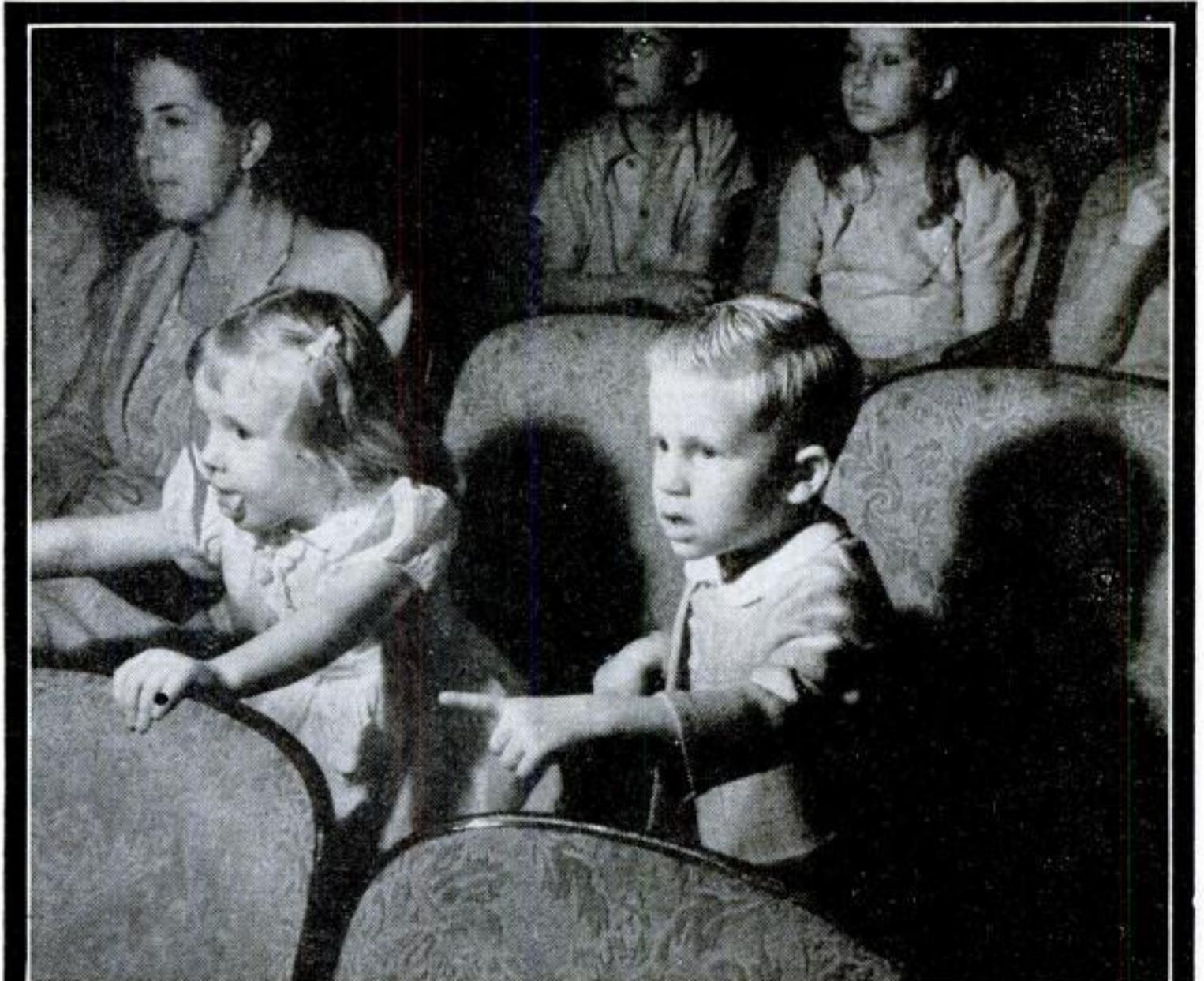
**NOBODY LAUGHS WHEN DONALD DUCK TAKES TERRIBLE BEATING**



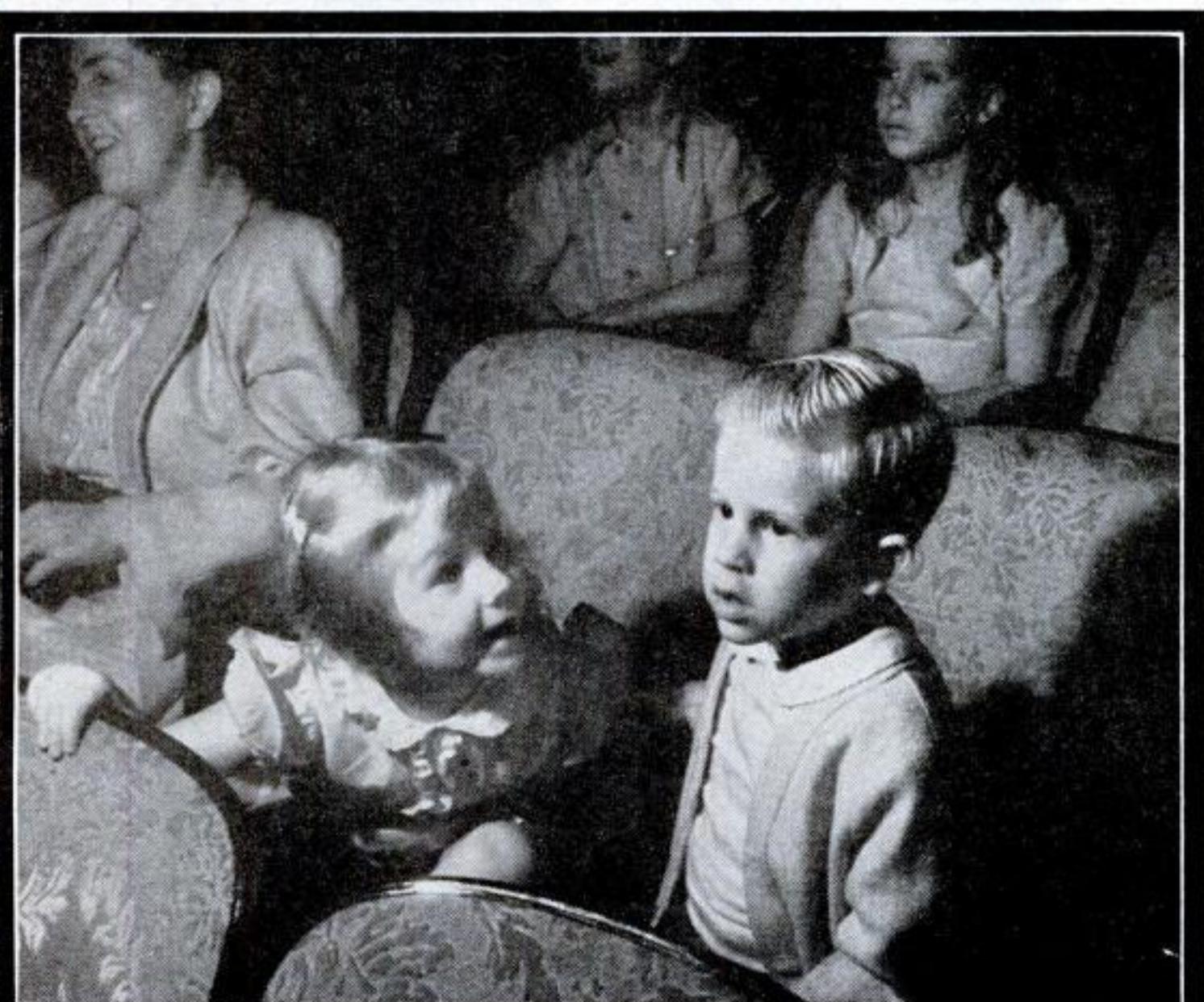
**PENNY JUMPS AS MOUSE NAMED JERRY TACKLES A ST. BERNARD**



**BOTH KIDS ARE MYSTIFIED AT FURTHER ANTICS OF DONALD DUCK**



**INTEREST SHARPENS AS MOUSE LEAPS INTO BUNGHOLE OF BARREL**



**PENNY QUERIES LEE, WHO DOES NOT UNDERSTAND CARTOON EITHER**



**BUGS BUNNY ELICITS APPLAUSE AND STIFF-ARMED FASCINATION**



## If Your Baby Says "No"...

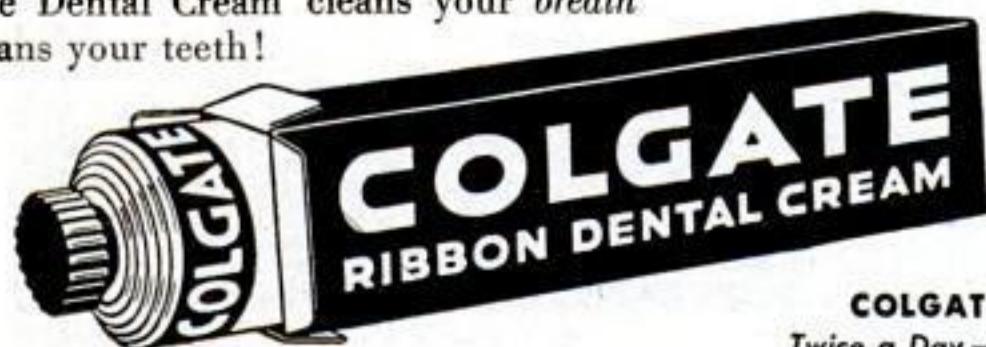
*Next Time, Remember—*



## Colgate Dental Cream Cleans Your Breath While It Cleans Your Teeth!

DON'T take unnecessary chances with your breath! Use Colgate Dental Cream twice a day and before every date. Colgate's active *pene- trating* foam gets into hidden crevices between teeth—helps clean out decaying food particles—stop stagnant saliva odors—remove the *cause* of much bad breath. And Colgate's soft, safe polishing agent cleans teeth thoroughly yet gently—brings out their natural sparkle and beauty! Yes, Colgate Dental Cream cleans your *breath* while it cleans your teeth!

SCIENTIFIC TESTS PROVE  
THAT IN 7 OUT OF 10 CASES,  
COLGATE DENTAL CREAM INSTANTLY  
STOPS BAD BREATH THAT  
ORIGINATES IN THE MOUTH!



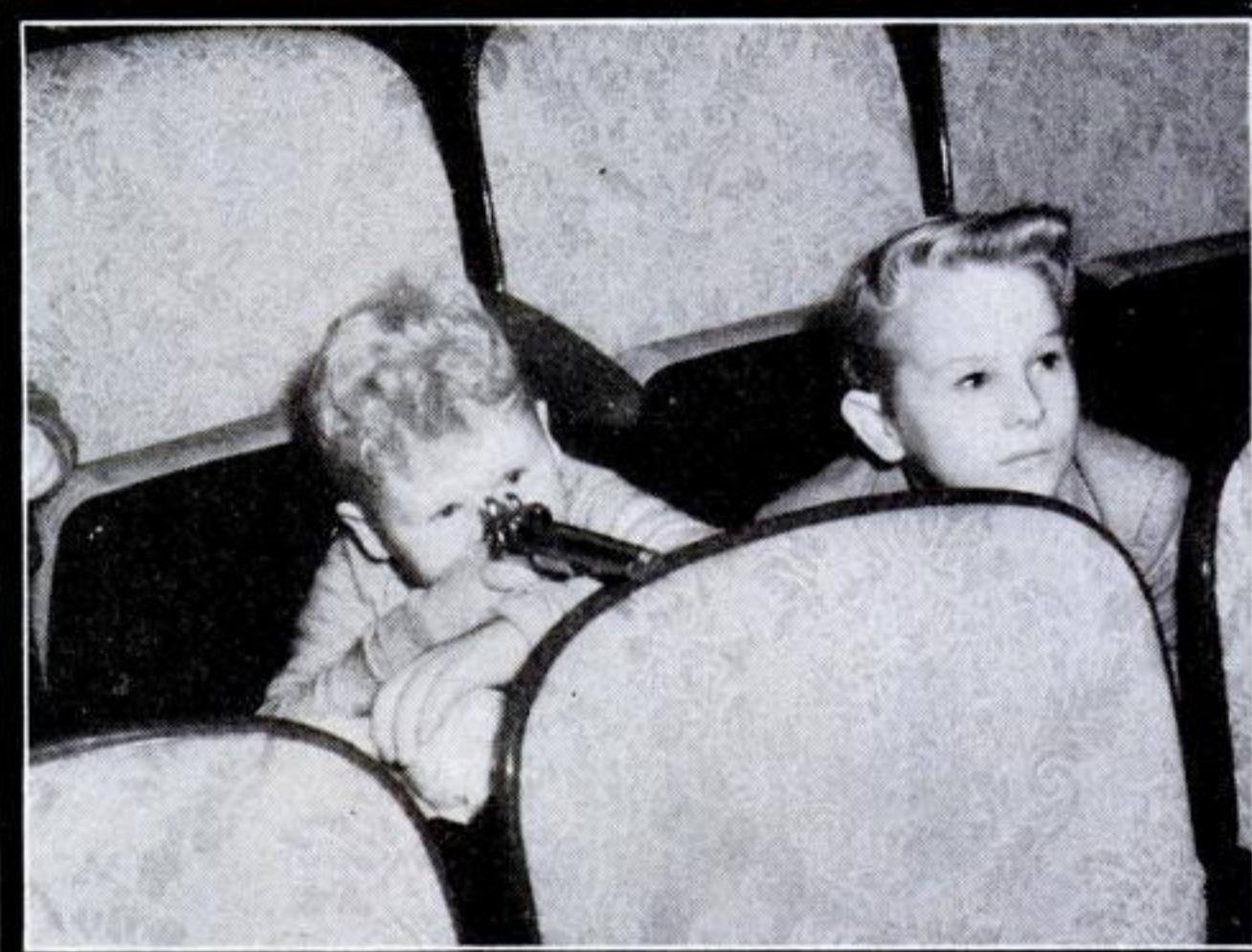
Use  
COLGATE DENTAL CREAM  
Twice a Day — and Before Every Date

## SPEAKING OF PICTURES

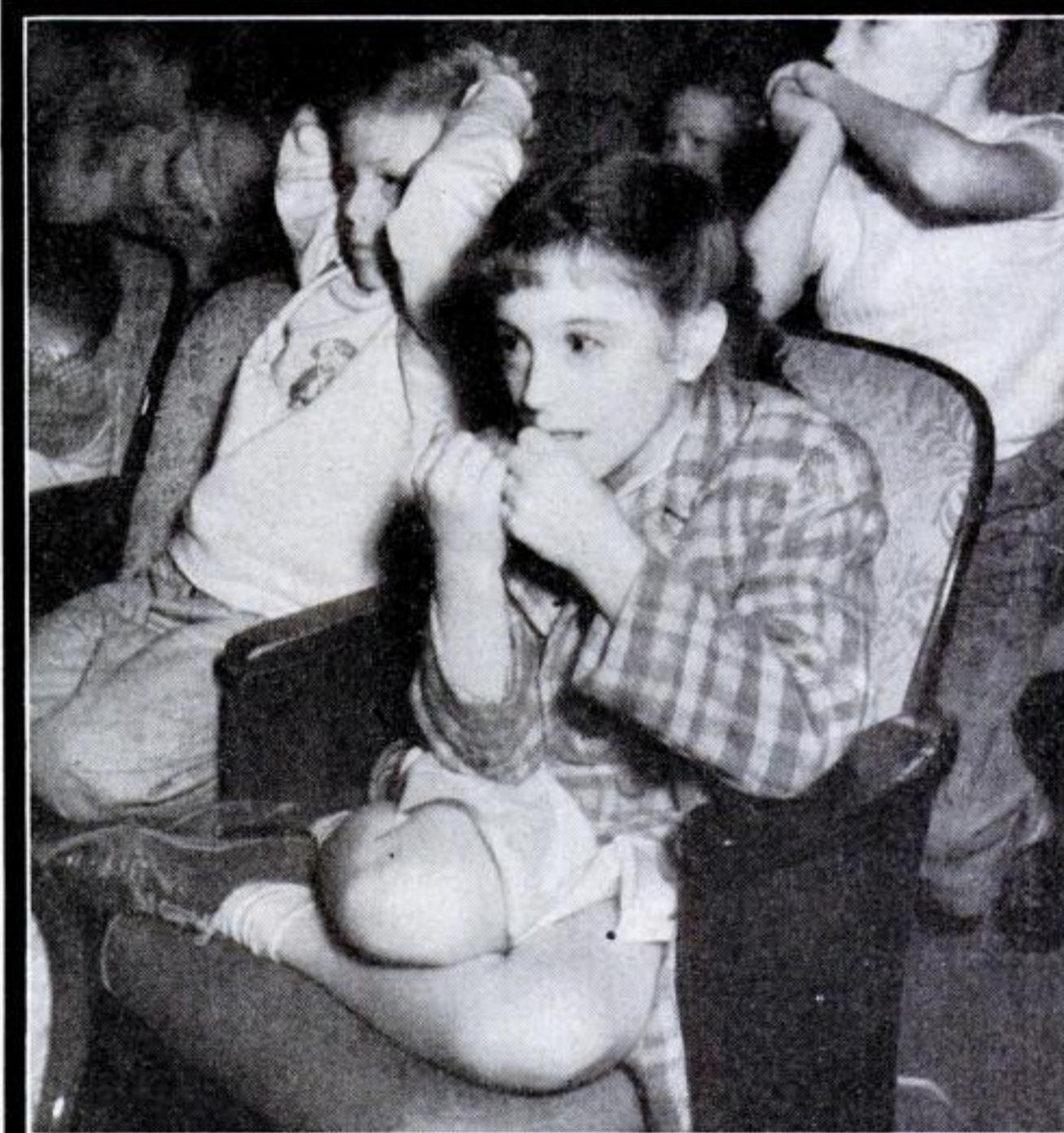
CONTINUED



**KIDS CHECK WEAPONS** at door. Manager made rule when kids armed with cap pistols created terrific din helping the screen hero fight the villain.



**KID TAKES CAREFUL AIM** at villain in serial called *Perils of the Royal Mounted*. He smuggled lethal-looking shooting iron past watchful manager.



**GIRL GNAWS FINGERNAILS** during the big love scene, but companion just looks bored as he patiently waits for more exhilarating screen gun battle.

*IN THE STYLE PARADE  
FORD'S OUT FRONT!*



Ford's smartness catches your eye instantly! From any angle, inside and out, it's refreshingly new! The newly designed front end is rugged yet poised for action! The road-clinging lowness of the all-steel "Lifeguard" body is accented by long, flowing lines. The new two-tone interiors and deep, restful cushions, upholstered with either rich broadcloth or long-wearing mohair, invite relaxation as you drive.

*And for performance, the new 1946 Ford is the liveliest car in its field—the only car in its field with 100 horsepower, the only car with the smoother V-type 8-cylinder engine! But see the car itself at your Ford dealer's—take the wheel! You'll agree that Ford's out front.*

**TUNE IN . . .** The FORD-Bob Crosby Show—CBS, Wednesdays, 9:30-10 p.m., E.D.T. . . . The FORD Sunday Evening Hour—ABC, Sundays, 8-9 p.m., E.D.T.

*There's a **Ford** in your future*





"When you start missin' those two foot putts . . . that's when a grin begins to come hard! Take it from me, Mister . . . it's time to

*"fresh up" with Seven-Up*  
you LIKE IT.. IT LIKES you!

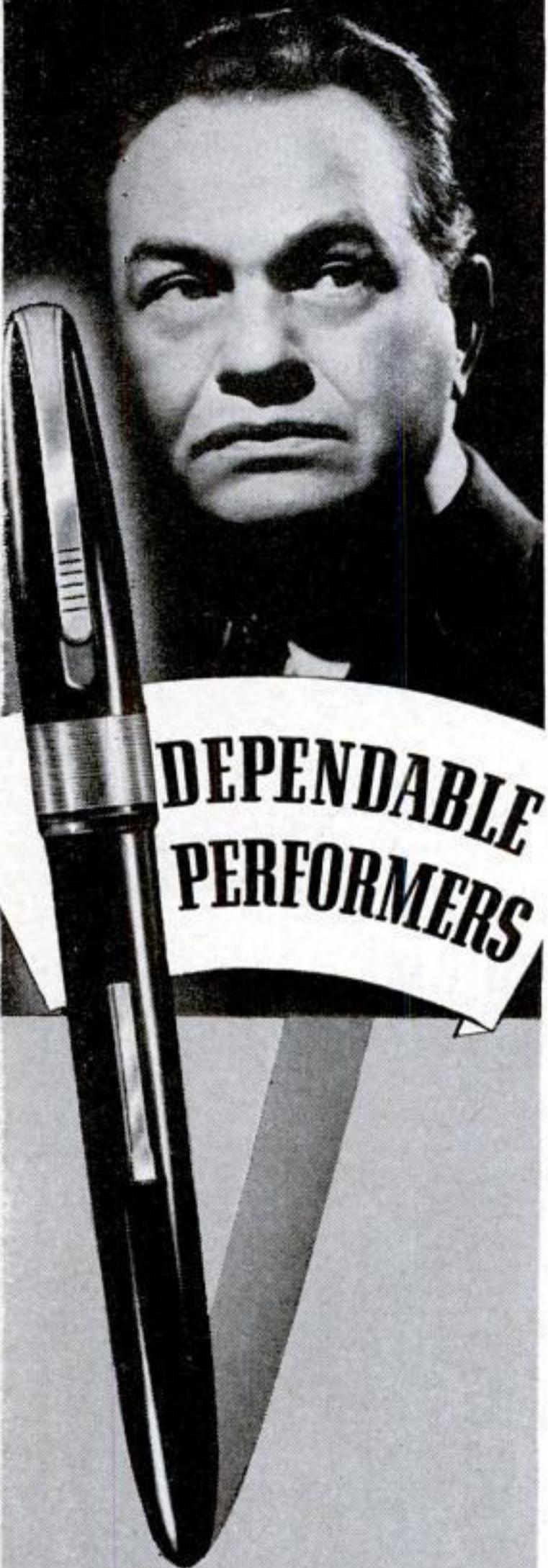
It's hard to smack 'em straight and true when your spirits are stymied. And you just can't be fresh and cheerful when heat and thirst are getting you down. That's the time to treat yourself to a "fresh up" with 7-Up. Quick as a caddy's wink, 7-Up quenches thirst. And, as you sip its clean, keen goodness, notice how your spirits, too, catch the fresh and lively cheerfulness of 7-Up itself! You like it . . . it likes you! You can enjoy a "fresh up" with 7-Up at any place that's displaying the famous 7-Up signs.



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EDWARD G. ROBINSON . . .  
starring in "The Stranger", an International picture . . . always a dependable performer.



## LETTERS TO THE EDITORS

### SOVIET FOREIGN POLICY (CONTINUED)

Sirs:

Much of what Mr. Dulles has stated in your columns is admirable (LIFE, June 10). One point he does not sufficiently stress: the inroads of Soviet propaganda on our economic life and the necessity of reversing that trend in the interest of better relations with Russia. We must prove that the patriotic intelligence of the American people is not a myth. As Wendell Willkie put it, only the productive are strong and only the strong are free. While seeking through the U.N. the still-distant goal of justice among the nations, let us give our freedom and that of our friends in the world the protection which only a prosperous economy can provide. . . . When Stalin and the Politburo become convinced that the American system cannot be sabotaged we will get along with them infinitely better.

MAURICE LEON  
Irvington-on-Hudson, N.Y.

Sirs:

. . . If there were more of us who had real religious understanding and political wisdom as Mr. Dulles has, a great many of our present problems and worries about the state of our democracy and the rest of the world would soon diminish and disappear. We have shied away so often from using our religion as a practical working formula for our own lives that we have forgotten how to apply it as a working formula for our whole democratic system. . . .

RUTH GIBSON MORRIS  
Bethlehem, Pa.

Sirs:

In 1920 the preachers said that if we did not accept religion we must reject morality. Being incurably allergic to religion, thousands of good youngsters were thus weaned away from morality. Today Mr. Dulles and you tell us that unless we return to religion we cannot be loyal to the ideal of individual liberty. The result is likely to be that for every person

CONTINUED ON NEXT PAGE

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## Stratford REGENCY

If you're looking for smooth-writing, dependable performance, the Stratford Regency is your pen. It's handsome . . . excitingly streamlined . . . luxuriously finished. And it has an amazing capacity for ink! All told—the Stratford Regency offers great value for your dollar.

Available in stunning duotones or rich solid colors. At all pen counters.

\$100  
Higher in Canada

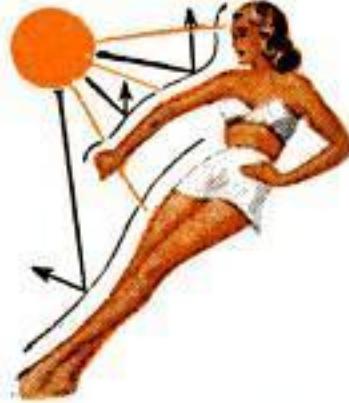
STRATFORD PEN CORP. • SALZ BLDG. • NEW YORK 1

## STRATFORD DEPENDABLE PENS and PENCILS

Stratford and Regency—Reg. U. S. Pat. Off.  
Copyright 1946, by Stratford Pen Corp.



SKOL acts as a protecting filter. Screens out the sun's burning rays...lets the beneficial rays come through to SKOL Tan your skin. Apply frequently as directed.



Cast the *glamour-spell* of your SKOL Tan on all who see you this summer. Use SKOL and become SKOL Tan lovely *quickly*. A special patented ingredient screens out the harmful burning rays of the sun, but permits the beneficial rays to SKOL Tan your skin into golden-brown loveliness. You acquire your SKOL Tan not in tedious weeks of build up—but in a few days. SKOL, unlike many other preparations, is *not oily...not sticky*. It disappears when rubbed on skin. Get a bottle of SKOL today.

SKOL COMPANY, INC., New York, N. Y.

**SKOL**  
SUN  
*TAN*  
LOTION



## LETTERS TO THE EDITORS

CONTINUED

attracted to religion, 10 will conclude that the ideal of liberty is a myth.

The pity of it is that the premise is false to begin with. Philosophically the Christian faith is quite neutral to liberalism. Not even our schoolbooks can conceal that the most religious times and places in Western history are, by and large, the least liberal, and that the greatest champions of liberty, including the author of the Declaration of Independence, have been rather specially unreligious.

Let who will support religion or liberalism or both. The poorest service to either, however, is a sophistic attempt to show that they either prove or oppose each other.

DONALD C. WILLIAMS  
Department of Philosophy  
Harvard University  
Cambridge, Mass.

### KISS TESTS

Sirs:

Regarding the story on kissing experiments (LIFE, June 10), the statement which reads, "None of the experiments showed traces of mumps, measles or flu, for which germs the lips are excellent carriers," is correct. But the reason is that the germs causing those diseases are viruses and grow only in living tissue cultures, *not* on agar plates. Of course they didn't find any measles, mumps or flu!

CLYN SMITH JR.  
Atlanta, Ga.

Sirs:

... Hey, that "Mike" Adams can plant a staphylococcus germ on me any time. Wooooooof!

CPL. RON SWEARINGER  
Atlantic City, N. J.



WINESBURG, OHIO

Sirs:

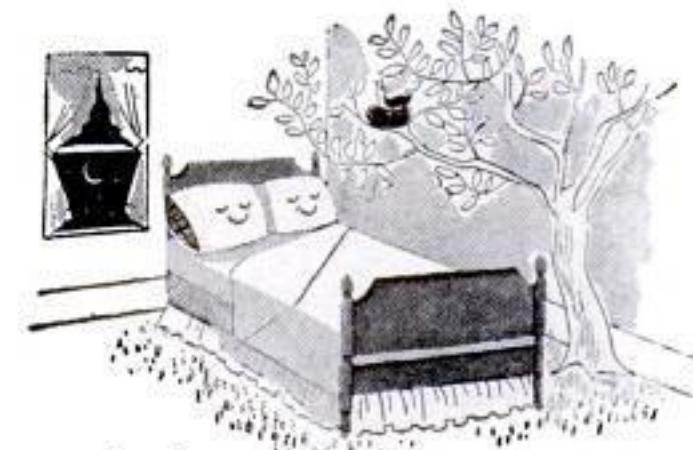
If, as is evident in your story "Winesburg, Ohio" (LIFE, June 10), Sherwood Anderson is to be included as a part of our heritage, then LIFE is to be commended for sending David Fredenthal to Clyde, Ohio, the source of a created town of his imagination which he called Winesburg, Ohio. And to that source his spirit always hovered—no matter where he lived or traveled after he left it.

The writer is his older brother, The coal-gathering Karl. But with a vanquished recollection of much he gave me credit.

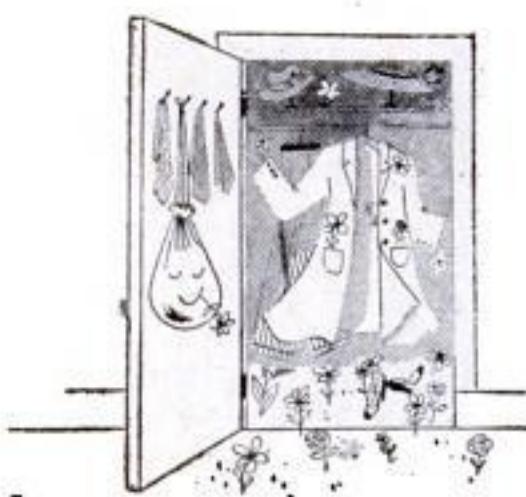
In his latter days Sherwood spoke regretfully of his being heavy-handed in mercy, and that possibly he had hurt his brothers' feelings. I said to him, "I suggest you forget the living. Reserve your apologies for the hereafter. Good artists are not often endowed with mercy."

KARL ANDERSON  
Westport, Conn.

temperature 90°?



air-wick makes  
hot, humid bedrooms fresh  
and cooler-seeming



air-wick freshens  
musty closets...lockers...  
perspiration-laden clothes



air-wick kills  
hot weather cooking odors

this summer...  
more than ever you need  
air-wick\*...  
at all better stores

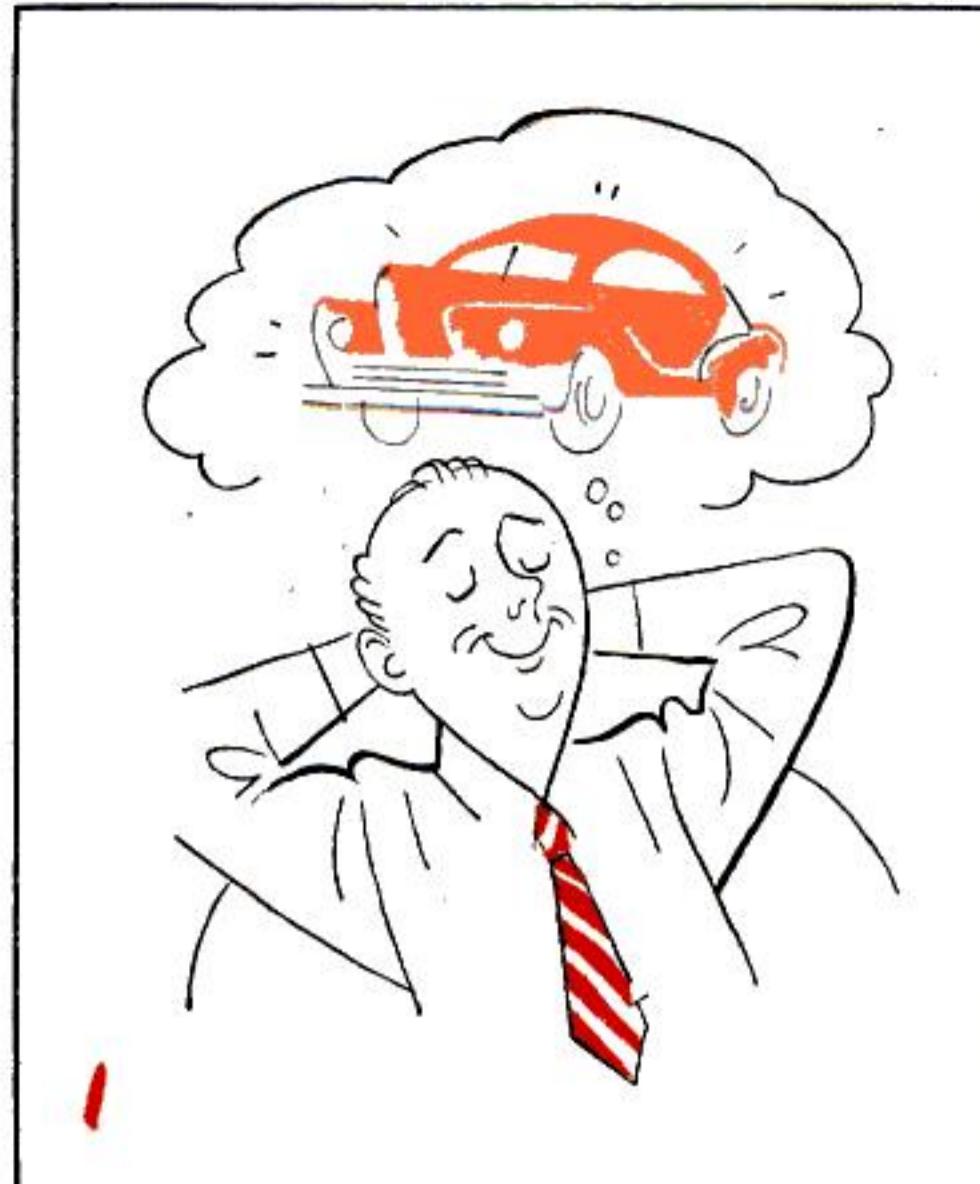
it's simple!  
nothing to light...  
non-inflammable...  
just pull up the wick



\*air-wick deodorizer and household freshener is fully protected by U. S. patent. air-wick is a trademark of Seaman Brothers, Inc., New York 13, N. Y.

CONTINUED ON PAGE 10

# Do you know this new-and better-way to buy a car?



**MILLIONS OF AMERICANS**—you're probably one of them—are going to buy cars in the next year or two.

An increasingly large number of them are going to finance their purchases through the new Bank and Agent Auto Plan—in which your local bank and local insurance agent join forces to give you a much better method of financing than you ever enjoyed before. Among its advantages are:

**Low cost.** Under this new plan, you have the opportunity to save money.

**Better insurance.** You can get more complete insurance—insurance which protects *you* as well as the concern making the loan.

**Better service.** You will have better insurance service than ever before—service provided by a local agent who is on the spot, who is able to help you obtain prompt settlement of a claim, who is interested in protecting you and keeping you as a client.

**Better trading position.** You will be able to pay your auto dealer cash.

**Establishment of credit.** You will establish, under confidential circumstances, your credit at your local bank for future purposes.

• • •

There are common-sense reasons for the obvious advantages of this new way of buying a car.

Your local banks are in the business of lending money. They are in a position to know their customers personally and their customers are also in a position to know them. This relationship, together with the banks' low charges, results in cheaper financing for you.

Insurance is your local agent's business. He knows insurance from A to Z. What's more, he wants *your* business, wants to keep you as a

client. He's going to look at your auto insurance and other insurance needs from *your* viewpoint.

And in case of accident, he's right there on the ground, ready to give you the kind of expert help that you can get *only* through a local man who knows insurance and is interested in your personal protection.

So, when you get ready to buy that car—go to your local Travelers man or your local bank—first. Either will be glad to give you full details of the Bank and Agent Auto Plan.

**MORAL: INSURE IN**

***The Travelers***

**ALL FORMS OF INSURANCE AND SURETY BONDS**

The Travelers Insurance Company, The Travelers Indemnity Company, The Travelers Fire Insurance Company, The Charter Oak Fire Insurance Company, Hartford, Connecticut.

**SERVICE THROUGH YOUR HOME TOWN INSURANCE AGENT**



Water  
Sprite

Cole  
OF CALIFORNIA  
ORIGINAL

-MAKE SURE IT HAS THIS LABEL-  
YOUR PROOF IT'S A COLE ORIGINAL  
© 1946, COLE OF CALIFORNIA, INC., LOS ANGELES

## LETTERS TO THE EDITORS

CONTINUED

Sirs:

... Fredenthal's etchinglike treatment of the inhabitants and scenes of Clyde was attractive; the likenesses readily discernible. It was good reporting. Our mild resentment stems from the omissions which lead the public to infer that the "Main Streets" have



stagnated since the horse-and-buggy era! True, the outwardsymbols haven't changed much since 1885. But we believe if Sherwood were to come back he would be quick to discern that the automobile has brought the Clydes of the U.S. close to its Broadway crossroads in thinking and customs. The hitching posts are horseless now.

MATTIE G. PICKETT

Clyde, Ohio

### THE END OF A TABOO

Sirs:

Your Editorial, "The End of a Taboo" (LIFE, June 10), declaring that labor leadership has produced no ideas since Debs, certainly makes sense and seems long overdue to anyone who remembers Debs's early efforts. Back when Gompers and Debs spoke of "slave labor" it had some basis in fact, but when present-day labor leaders, *for want of an idea*, continue to mouth the same stuff, it not only proves the union illiteracy you charge but also indicates a failing sense of humor on the part of the American public!

PAUL M. FERGUSON

Owensboro, Ky.

### THE HAIRY AINU

Sirs:

You may think the Hairy Ainu (LIFE, June 10) is using an "ancient musket," but the gun looks like an American arm.

C. W. MATTISON

Arlington, Va.

Sirs:

... It looks much like a Ranger pump-action shotgun....

A. J. SEIP JR.

Allentown, Pa.

Sirs:

... If that "ancient musket" isn't a convincing facsimile of a very modern Remington Autoloading shotgun, I'm a Hairy Ainu.

CHESTER A. BRAMAN

Old Chatham, N.Y.

Sirs:

... It looks like a modern Browning-type automatic shotgun.

MAJOR GENERAL JULIAN S. HATCHER  
U.S.A. RET.

Falls Church, Va.

Sirs:

... Wait until the manufacturers

## JOHN WAYNE-

Producer-Star of  
Republic's  
"THE ANGEL  
AND THE  
OUTLAW"

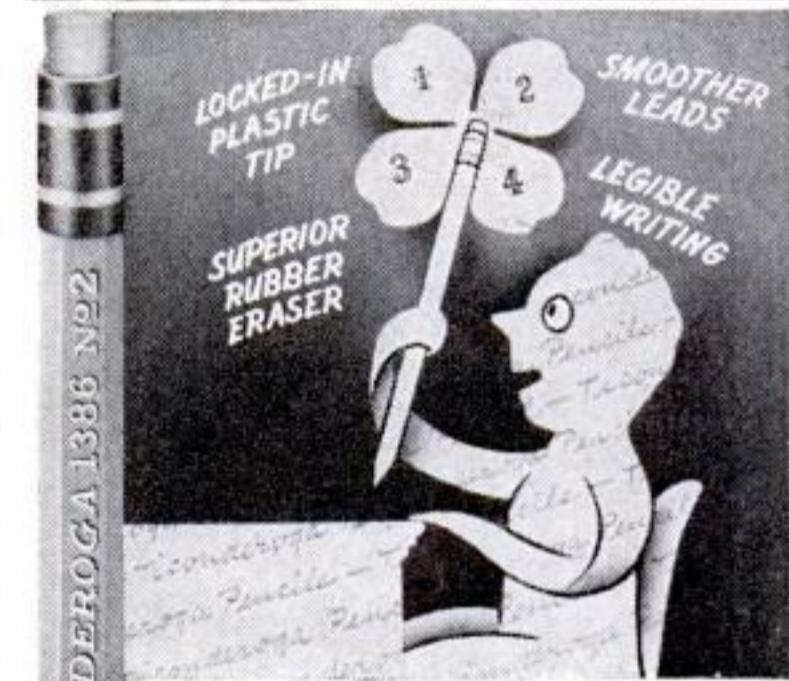


### Made with FRENCH'S WORCESTERSHIRE SAUCE

wow your friends with this zippy, zesty drink. Add a little salt and pepper and a tsp. of French's Worcestershire to a glass of tomato juice. Mix well—serve cold. The blend of fine ingredients in this famous Worcestershire Sauce gives a rich new flavor.



Top-Notch Quality  
at half the price



YOUR LUCK is in your hand when you use  
TICONDEROGA!

Work is faster, better under Ticonderoga's sleek, reliable leads. You'll cheer the locked-in-plastic tip, too! This modern green plastic ferrule with the double yellow bands holds the superior rubber eraser firm, ready. Look for Ticonderoga! Buy Ticonderoga!

DIXON  
TICONDEROGA

Joseph Dixon Crucible Co., Dept. 43-J7-1, Jersey City 3, N. J.  
Canadian Plant: Dixon Pencil Co., Ltd., Newmarket, Ont.

CONTINUED ON PAGE 13



*Wake up  
to music!*

## AMAZING NEW RADIO THAT REMEMBERS

*Wakes you up pleasantly—and automatically  
turns on your favorite program anytime*

 Faintly, comes the music from afar . . . dream music . . . waking you to a bright new day! Last night you set your new Wake-Up-To-Music Clock-Radio to your favorite morning program, at arising time. Gentle, considerate—so much kinder than the sleep-shattering jangle of alarm clocks.

### Won't Let You Cheat

And your G-E Clock-Radio—your Wake-Up-To-Music Radio—won't let you *cheat*. If you doze back for just forty winks it plays on patiently. Then after five minutes it will *buzz—buzz—buzz* you awake. Getting up is no longer the hardest thing in the

day. For your Wake-Up Radio starts you off with a smile.

### Set It For Any Program

All day long the new Clock-Radio is your personal friend. Set it whenever you want to be sure to catch special programs. Clear in tone, ample in power, it is a worthy member of the General Electric family. And the quiet G-E clock always tells correct time.

In a gem-like ivory plastic case, it's the smartest little radio of the year. Post-war from tip to toe, with more uses than any set you ever saw. Everybody in the family will want a new radio like *yours!* Wake Up To Music!

## GENERAL ELECTRIC “WAKE-UP-TO-MUSIC” CLOCK-RADIO

*Dozens  
of  
uses*



IN THE KITCHEN



IN THE OFFICE



IN THE LIVING ROOM

**GENERAL  ELECTRIC**  
170-E7  
LEADER IN RADIO, TELEVISION AND ELECTRONICS  
**RADIOS**



For that dream-girl look under the sun: smooth all your skin to the patina of a sea-polished shell with DuBarry Special Cleansing Preparation.

Then soften it...keep it that way under a feather-light film of DuBarry Foundation Lotion.

For a finish lush as sun-ripened fruit, DuBarry Beauty Make-Up Cake on your face, arms, neck. And on your legs our wondrous Leg Lotion that looks and feels like the sheerest nylons. All scientifically formulated; all Success School\* sponsored.

## DUBARRY

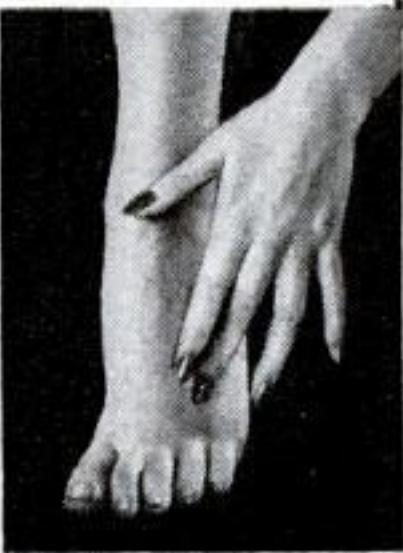
BEAUTY PREPARATIONS

New York *Richard Hudnut* Paris

\*The DuBarry Success School at the Richard Hudnut Fifth Avenue Salon offers you a free Success-O-Plan. Ask for this guide to the most effective beauty care for you at your favorite cosmetic counter.

# FAST RELIEF

from  
TIRED,  
HOT  
FEET



If you're suffering with hot, tired feet, carry soothing Mennen Skin Balm home with you tonight. Skin Balm is recommended for pleasant relief by many chiropodists — foot specialists.

Try it yourself. Experience its wonderful 3-way action. Massage it on ankles, insteps, toes, and soles of your aching feet. (1) They'll feel so c-o-o-l. (2) As you rub in Skin Balm, your feet relax. Comfort returns. (3) This amazing, healing Skin Balm helps relieve chafed, rubbed spots, and callouses.

Rub on fragrant Mennen Skin Balm. Notice how relaxed you feel as the flowing comfort spreads through your feet. Get Mennen Skin Balm today.



Reminder: Use Skin Balm every day — see your chiropodist regularly.

Only 50¢

## keep collar points DOWN

by wearing a

**Spiffy**  
INVISIBLE  
COLLAR  
"STAY-DOWN"

25¢

At Drug, Tobacco,  
Variety, Men's and  
Dept' Stores

BEFORE



AFTER



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## LETTERS TO THE EDITORS

CONTINUED

of that Winchester automatic shotgun catch wind of your caption.

ETM 3/c FRANK KALBHENN  
Washington, D. C.

Sirs:

I suppose by now you probably realize it is a modern automatic shotgun, the one in the picture possibly being made by Fabrique Nationale.

EDWIN PUGSLEY  
Assistant Secretary  
Winchester Repeating Arms Co.  
New Haven, Conn.

Sirs:

The firearm to which you refer as an "ancient musket" is the famous Remington Model 11 autoloading shotgun . . .

GEORGE E. PINCKNEY  
Arms Sales Manager  
Remington Arms Co., Inc.  
Bridgeport, Conn.

Sirs:

The gun is an autoloading shotgun of the Browning type. Invented by John M. Browning, arms of this design were first manufactured in 1900 by the Fabrique Nationale d'Armes de Guerre of Belgium. Shotguns of this type are very popular in the U.S. and are manufactured by Browning, Remington and Savage.

PAUL F. WAHL  
Bogota, N. J.

Sirs:

The Ainu hunter no doubt came by his gun from the Japanese, for the imperial navy purchased a number of such guns for training purposes from Belgium's Fabrique Nationale prior to the war.

LIEUT. L. A. SUBLUSKEY, USNR  
Chicago, Ill.

● To the 790 readers who can tell a modern shotgun from an ancient musket, LIFE's thanks. To the six who correctly spotted the gun as a Browning-type shotgun made by Belgium's Fabrique Nationale, LIFE's congratulations—ED.

### BEDLAM

Sirs:

In your story, "Bedlam, 1946" (LIFE, May 6), you say, "Only last November serious charges of maladministration brought about another inquiry which ended with the resignation of the hospital superintendent," at Fairfield State Hospital.

I was superintendent in that hospital from November 1935 to January 1946, except when on leave of absence in military service. In September 1945 I submitted my resignation in order to take work elsewhere. The resignation was accepted and publicly announced early in October. I remained on in Fairfield until Jan. 1, 1946, only to give the hospital time to secure a new superintendent.

At no time during my superintendency were there any investigations or inquiries and no charges of maladministration were ever made against me.

CLIFFORD D. MOORE, M.D.  
Stamford, Conn.

● LIFE's apologies to Dr. Moore. LIFE is happy to report that there were no investigations or inquiries and that no charges were brought against him during his superintendency.—ED.



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MOISTEN . . .  
CLEAN . . .

Dr. Lyon's is a fine dental powder made especially for daily home use. It is first choice among all tooth powders. When you use it morning and night . . .

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AMERICA'S NO 1 TOOTH POWDER



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### LIFE'S COVER

The yawl on cover is *Mandoo II*, designed by famed John Alden. Yachting shares this summer's general sports revival (pp. 19-23).

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The gal watched. "Gracious!" she gasped. "Your best sheets —you *mustn't!* Real percale, aren't they? Even *I* can tell—they're so smooth and wonderful-feeling. But . . ."

"Relax, lamb," I told her. "Me—I have these Cannon Percale beauties for every bed in the house! And between us gals—I *couldn't*, if they weren't such buys—and *wouldn't*, if they weren't so blissfully practical!"



While the men swapped war records, we got down to girl-talk. My new friend had never kept house—was wide-eyed to hear that with Cannon Percale Sheets, anyone can have percale's own luxury at sense-making, down-to-earth prices!



I gave the gal a preview—of Life With Cannon Percales! How sweet-sleeping they are. How smooth—woven of specially selected cotton so fine that every Cannon Percale Sheet has 25% more threads per inch than best-grade muslins!



Then I wound up with raves about the way Cannon Percale Sheets wear and wear. I tossed in some remarks about their lightness—easier for bedmaking; easier to wash. And signed off with a reminder just to look for that Cannon label, come the day of setting up real housekeeping!

Another real Cannon value: Sturdy, well-made—long-wearing Cannon Muslin Sheets!



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And that'll cause you no end of torture—until you discover that...



## You need a heavier cream to shave a tender skin

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Because Mollé is heavier, it not only softens your whiskers, it holds

'em up straight—so your razor just coasts through 'em.

You shave faster, you shave closer, you shave easier, and you shave painlessly when you use Mollé. Try it. Pronounced "Mo-lay."



# LIFE

VOL. 21, NO. 1

REG. U. S. PAT. OFF.

JULY 1, 1946

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### LIFE'S PICTURES

Roger Tory Peterson (left) spent an exhaustive week in Florida swamps observing and photographing bald eagles which he painted for LIFE (pp. 50-54). Before going on the trip, he chinned himself daily to strengthen his arm muscles for strenuous climbs to the eagles' treetop nests. Peterson, who is 37 and has written two now classic bird *Field Guides*, has been painting birds for LIFE since 1937.

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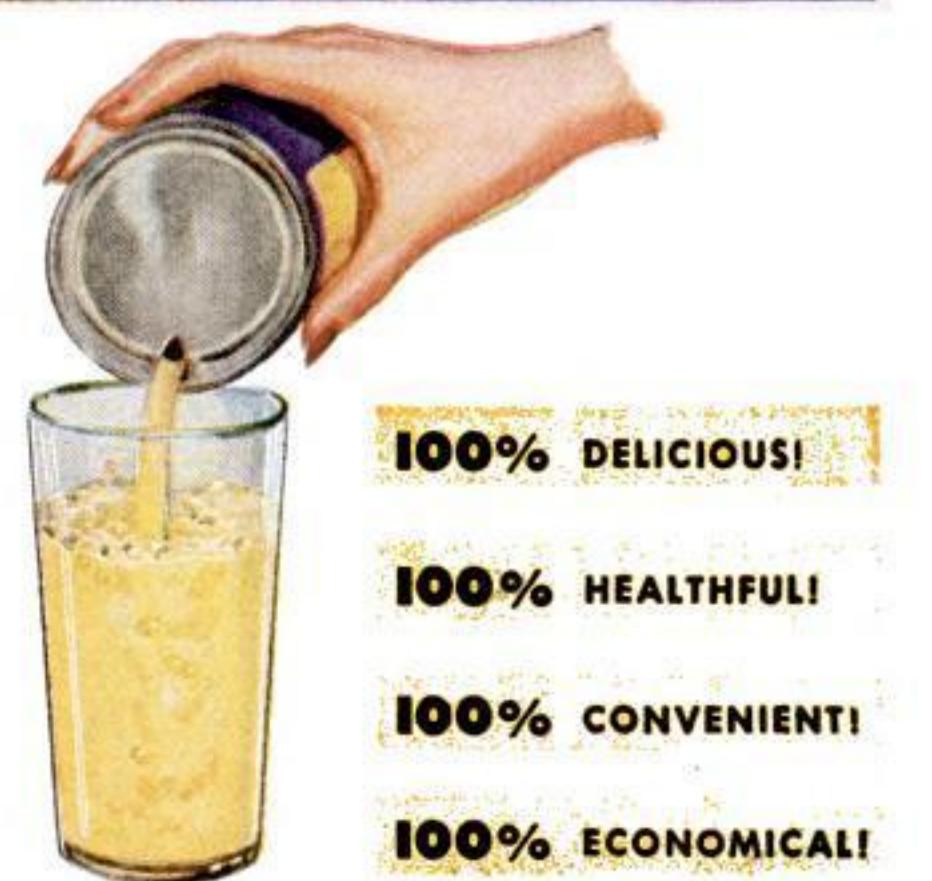
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# LIFE

Volume 21, No. 1 July 1, 1946

## SPORTS HAVE BIG REVIVAL

**Baseball leads general comeback with record-breaking attendance**

Last week the U.S. was in the middle of its greatest sports revival. In almost every sport, Americans were pushing attendance past records. Baseball led the boom while the Brooklyn Dodgers held on to a slim lead in the National League (see left), and the Boston Red Sox kept far out ahead in the American League (see next page). Horse-racing attendance nearly doubled as *Assault*, a Texas chestnut with a crippled forefoot, won the four biggest money races to earn a record \$339,720 in one season. Forty thousand came to the National Open Golf Tournament in Cleveland where *Byron Nelson* lost to *Lloyd Mangrum* because his caddy accidentally touched a ball with his foot. Yachts were back in the water (see cover), and 47 sailboats started the long race to Bermuda, first since 1938. College crew racing came back when the University of Wisconsin crew went out to the Washington regatta undefeated. In tennis, at Wimbledon, the U.S. ladies won the first Wightman Cup played since 1939, and the U.S. Davis Cup team beat the Philippines 5-0.

But astute sports businessmen were not taking the boom too much for granted. Fans were beginning to show the same critical attitude toward sports that people were beginning to show in other fields (see pp. 26-27). Race-track betting was dropping and ticket buyers staged a partial strike at the Louis-Conn championship boxing bout (pp. 22-23).



**AT EBBETS FIELD** in Brooklyn a fan (picture at left) waves pop bottle at the teams while (above) Hilda Chester voices her opinion in traditional Dodger manner.



**JOHNNY PESKY** is put out at third in a Red Sox-White Sox double-header at Chicago. A ground-covering

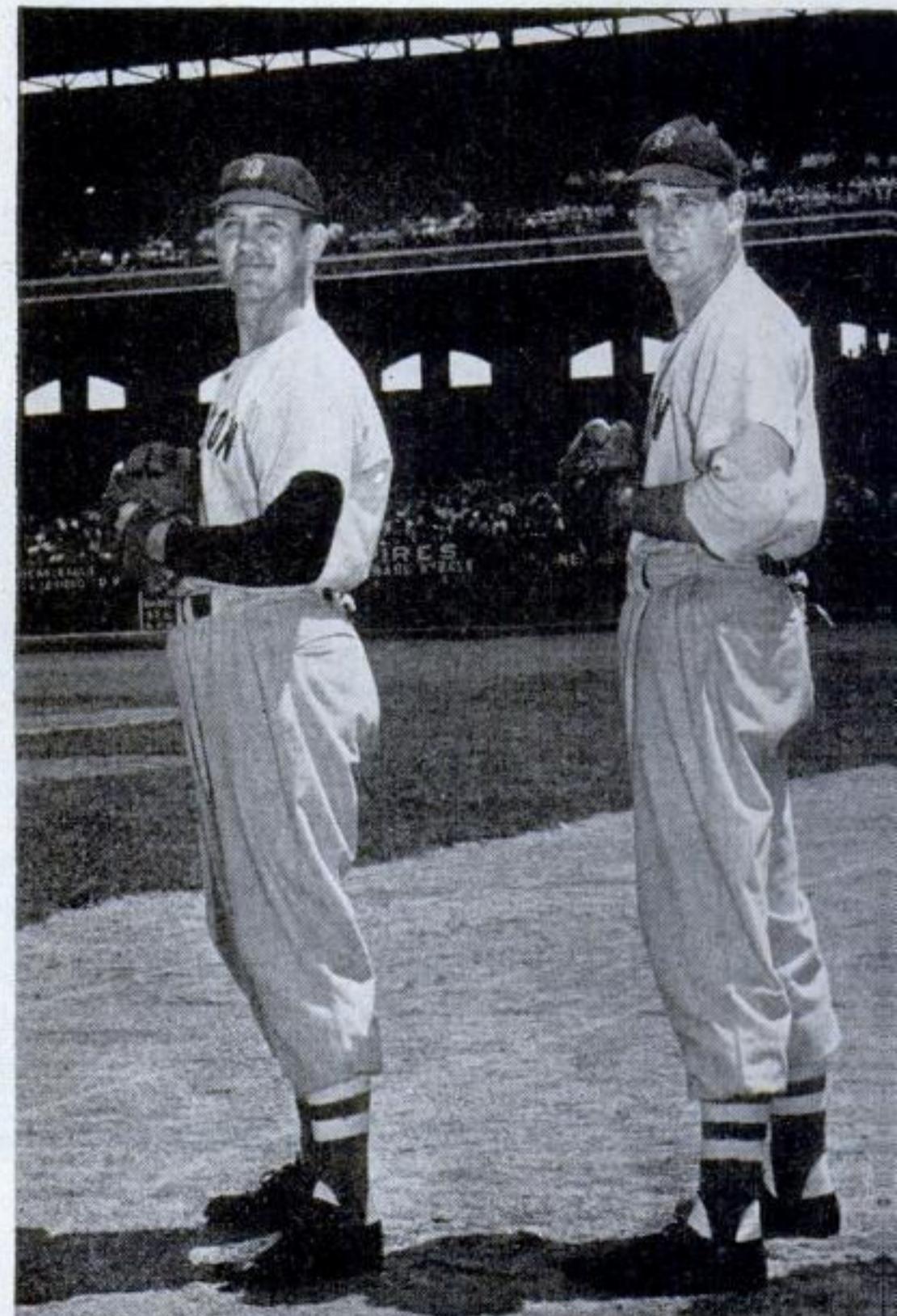
shortstop, Pesky is leading the American League in total hits and is a tricky base runner. When they play together,

er, Pesky and Second Baseman Bobby Doerr make up the most effective double-play combination in baseball.

WHITE SOX RUNNER CALDWELL IS PUT OUT AT THIRD BY RED SOX THIRD BASEMAN GLEN RUSSELL (NO. 5)



LEADING RED SOX PITCHERS ARE RIGHT-HANDERS



# FAST START PUTS RED SOX AHEAD IN AMERICAN LEAGUE



RED SOX MANAGER CRONIN

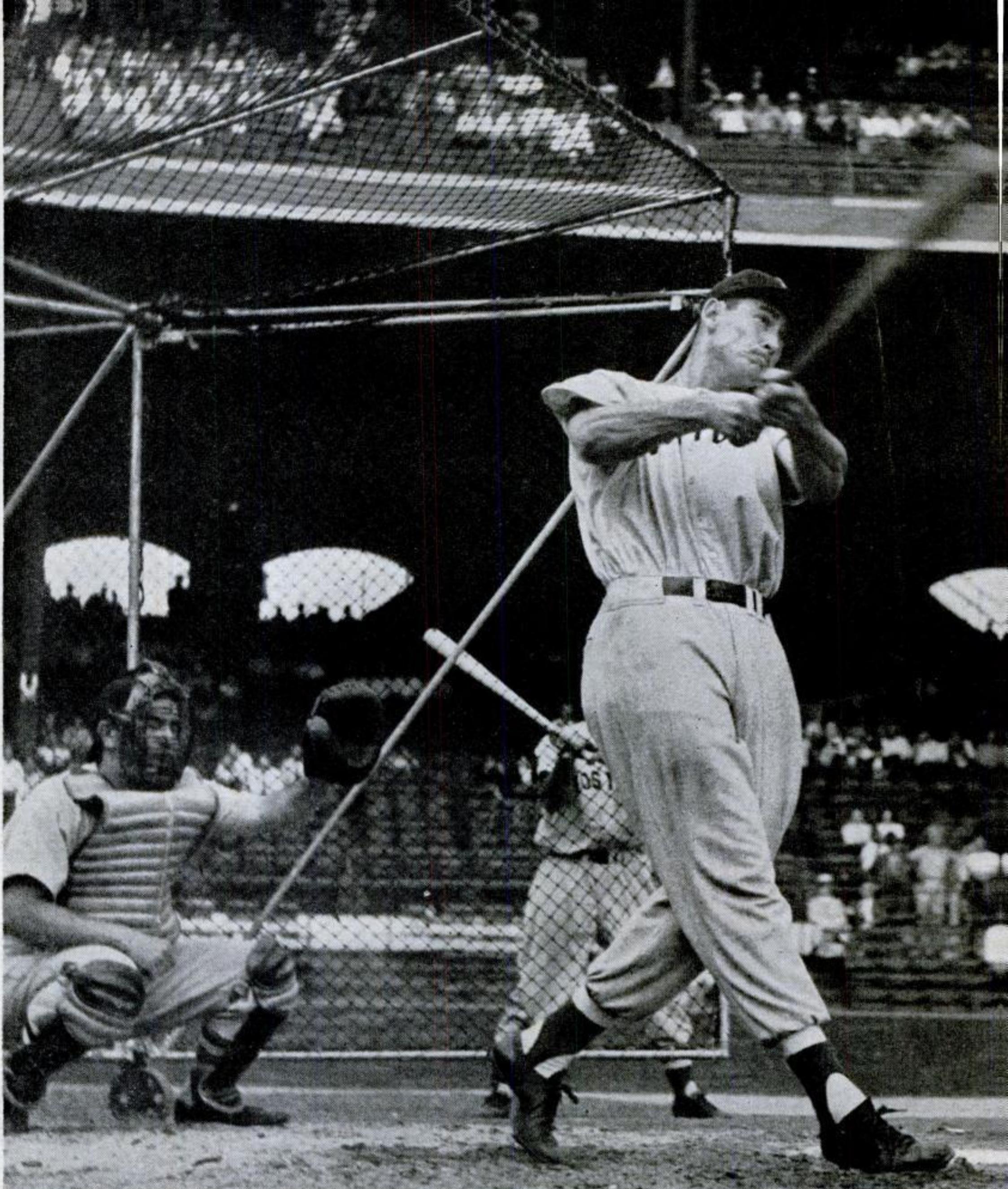
Last spring, war-weary baseball got a shot in the arm when its fast, crack players were released from the services. The quality of play noticeably improved and last week, as the season neared the traditional Fourth of July midseason milestone, the improvement was showing a profitable effect.

Attendance for the major leagues had topped 7,000,000, double last year's figure for the period and an all-time record. Hottest team was the Boston Red Sox who have not won a pennant since 1918. The Red Sox won 41 of their first 50 games to make baseball history and put them well ahead in the American League. The big reason for their success was their batting. Bobby Doerr and Ted Williams ran first and second in runs batted in in both leagues with Rudy York tied for third. Williams and Dominic Di Maggio stood second and third in American League batting.

In a way the 1946 Red Sox are a lesson to Tom Yawkey that money is not everything. A multi-millionaire, Yawkey bought the Red Sox in 1933 and immediately tried to buy himself a team, paying out \$4,000,000 for ready-made stars like Lefty Grove, Jimmy Foxx, Doc Cramer, Joe Cronin. After years without winning a pennant, Yawkey turned to younger players, buying some and developing others through a minor-league farm system. This brought him Outfielder Dominic Di Maggio (brother of Joe), Williams, Pesky, Doerr and Ferris (LIFE, July 16, 1945), a rookie last year and one of the league's best pitchers this year. These pictures show a Red Sox-White Sox double-header in Chicago.

The big baseball revival was also affecting the minor leagues. Last year there were only 12 of them operating. This year the number has jumped to 42.

DOBSON, FERRIS, LEFT-HANDERS HARRIS, JOHNSON



**TED WILLIAMS** hits in batting practice before the game. A cocky, 27-year-old left fielder, Williams has one

of the best natural hitting styles in baseball. This year he has hit 15 home runs. Last week he was batting .354.

BOBBY DOERR HITS SHORT FLY IN FIRST GAME OF DOUBLE-HEADER. HE HIT A HOME RUN IN EACH GAME



CONTINUED ON NEXT PAGE



**FIGHT IS TELEVISED** for congressmen in Washington. First big fight broadcast by radio was Dempsey-Char-

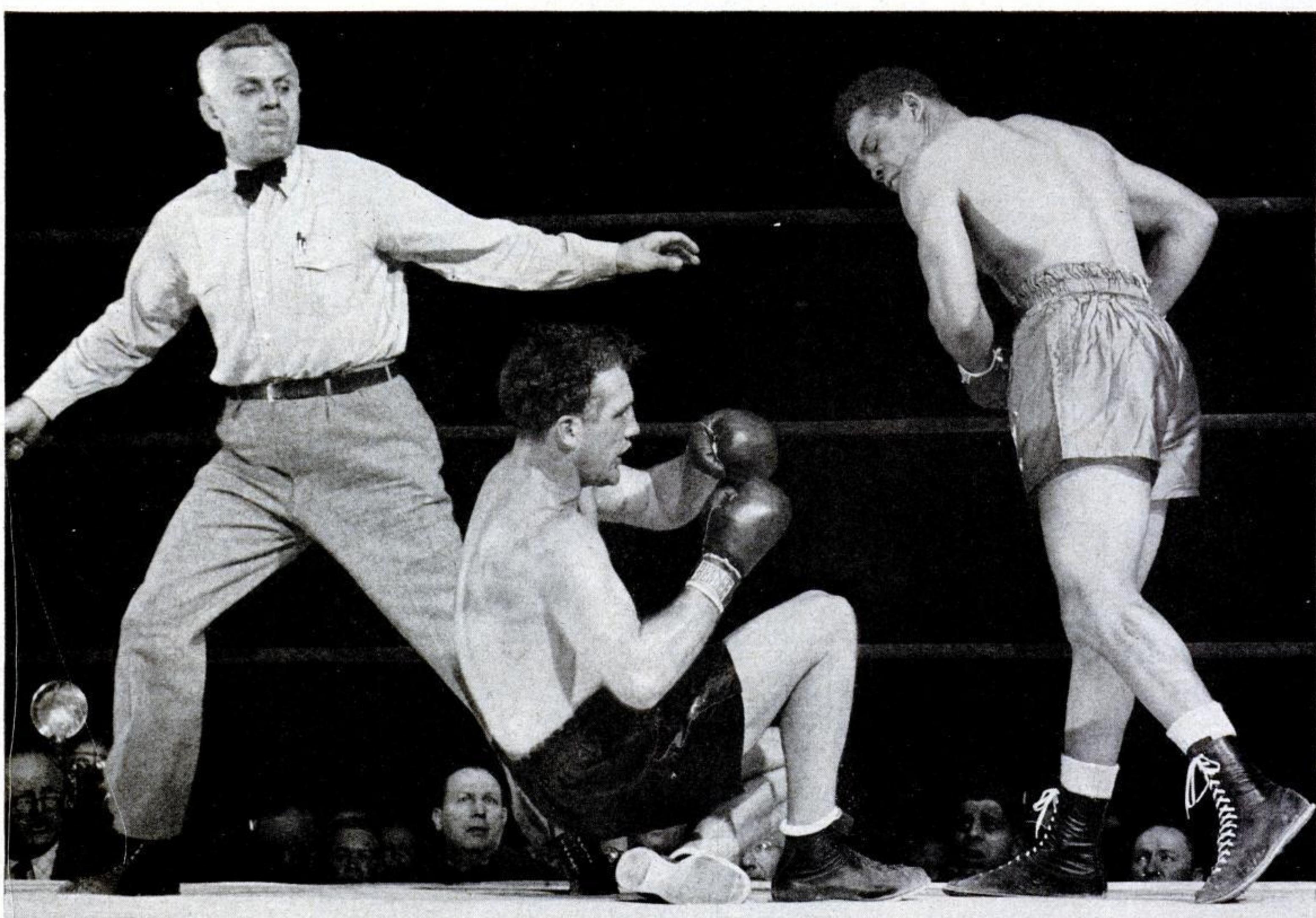
pentier match. Since then radio broadcasts have had no effect on attendance, but television may be a real threat.

## CHAMPIONSHIP FIGHT

### Louis-Conn flop gets big-time boxing revival off to bad start

On the night of June 19, Joe Louis successfully defended the Heavyweight Boxing Championship of the World against the challenger, Billy Conn. It was the first big, postwar championship fight, the first championship fight ever televised (see left) and the first ever to charge its customers \$100 a seat. As a boxing match it turned out to be a flop.

Joe Louis, in a classic boxing remark, had said of Conn: "He can run, but he can't hide." Joe proved this in the eighth round (see below). Financially the fight was a disappointment. Mike Jacobs had announced on the day of the fight that there was already \$2,000,000 in the till. But the final receipts were \$1,925,564 and at fight time a \$100 ticket could be bought for \$20. Adding in radio, television and movie rights, the total take was over \$2,000,000 (LIFE, June 17, estimated that the total would reach \$3,000,000). Buyers, warned by the yowls of the press against the high prices of seats, stayed away in surprisingly large numbers. Only 45,266 showed up for the 80,000 seats. Conn himself described the fight as a "stinkeroo." In the general revival of sport, boxing had got off to a bad start.



**KNOCKOUT PUNCH** hurls Billy Conn onto the canvas. First Louis hit Conn with a hard right cross. Conn slumped forward. Then Louis pushed Conn back and hit him

with a right uppercut. Then he delivered the left hook (above). Louis got \$625,916, Conn, \$312,958. Taxes will cost Louis about \$406,000 and Conn about \$190,000.



**GROGGY AND BLEEDING, CONN STRUGGLES TO HIS FEET AS REFEREE SIGNALS FIGHT IS OVER**

# HUMAN RIGHTS AND THE LAW

AN ADDRESS BY JUSTICE EDWARD S. DORE REMINDING US THAT AMERICA IS FOUNDED ON THE CONCEPT OF NATURAL LAW: "WE HOLD THESE TRUTHS TO BE SELF-EVIDENT, THAT ALL MEN ARE CREATED EQUAL, THAT THEY ARE ENDOWED BY THEIR CREATOR WITH CERTAIN UNALIENABLE RIGHTS"

In Sophocles' great drama, *Antigone*, we see a young girl standing alone before Creon, tyrant of Thebes. He asks if she dared transgress his decree. Antigone answers:

"Yea!—for not Zeus, I ween, proclaimed this thing;

Nor Justice, co-mate with the Nether Gods,  
Not she ordained men such unnatural laws!  
Nor deemed I that thine edict had such force,  
That thou, who are but mortal, couldst o'erride  
The unwritten and unswerving laws of Heaven,  
Not of today and yesterday are they,  
But from everlasting. . . ."

In his opening address before the International Tribunal at Nürnberg, Justice Robert H. Jackson, after outlining the defendants' organized crimes against humanity, asked:

"Must such wrongs either be ignored or redressed in hot blood? Is there no standard in the law for a deliberate and reasoned judgment on such conduct?

"The charter of this tribunal evidences a faith that the law is not only to govern the conduct of little men, but that even rulers are, as Lord Chief Justice Coke put it to King James, 'under God and the law.'"

Nearly 25 centuries separate these two pronouncements in time. They both rest on the same ultimate basis in thought. Both affirm natural law, the objective order of right and wrong binding alike on ruler and ruled. Both affirm that law ultimately rests on morals and morals on God. Ideas behind that basis of law I will endeavor to discuss.

That we deal with ideas does not make our discussion impractical. Ideas do direct human life. All inventions are in their origin mere ideas—ideas about reality. So are governments. It was an idea in the mind of a few great men in the Colonies that made the precious thing we call America. For the protection of our lives, our liberties and our persons, America is primarily an idea and secondarily a sector of geography. If the same sector of geography were informed with the ideas of an Oriental despotism, it would be just that and cease to be America.

Your right to liberty is secured by the writ of habeas corpus, but was not given you by the Habeas Corpus Act. Both rights are given you by a source of law more fundamental than any party or majority, as the Declaration of Independence proclaimed. And government itself is created primarily to *secure*—not to give—such rights. But if a sufficiently influential number of your fellow citizens can be brought to a frame of mind that denies natural right, the whole fabric of basic rights is in danger.

**EDITOR'S NOTE:** On the Fourth of July we Americans can best try to pull ourselves together as a nation by recalling and reflecting upon our origins and the doctrines that once united us in hope of greatness. For that purpose the editors of LIFE on these pages print, in part, a remarkable speech made last March to the Association of the Bar of the City of New York by Associate Justice Edward S. Dore of the Appellate Division of the New York Supreme Court. In "Human Rights and the Law" Justice Dore has gone straight to the heart of an old philosophical dispute: whether Law is simply what selfish and willful men choose to make it or whether Law can and must be derived from eternal principles of right and wrong.

Judge Dore's address is perhaps not the last word on the subject, for the concept of natural law has absorbed philosophers for centuries. Moreover the fact that he quotes Justice Jackson is not to be taken as an endorsement of his side in the recent U. S. Supreme Court controversy, which is just one more tragic example of the current cleavage that spiritually divides and confuses America. But Judge Dore has given eloquent voice to what we believe to be the right side, and the American side, of this basic philosophical controversy. In recent years it has been under heavy attack by materialists and skeptics. This message can be heard with profit not only by the Supreme Court but by all Americans, for it is basic to the origins of our nationhood and to our memorial as a great people.

What Sophocles, writing about 450 B.C., had Antigone say to Creon did not die on Antigone's lips and only reappear on the lips of a modern jurist near the middle of the 20th Century A.D. Before Sophocles gave the idea the imperishable beauty of his own poetic form, it had been found and re-found by man; and in every intervening generation it has persistently endured as a constant in man's legal and moral life.

Plato expressed the idea when he said that law was an expression not of God's will but of God's intellect and since our intellect is a spark of Sovereign mind, intellect should have the sole share in the making of law.

Aristotle taught that it is of man's essence to be a free, rational, social being; that acts corresponding to man's essential nature are good, the opposite bad, not because law makes them so but because nature does; and that law is therefore essen-

tially reason, a rule of reason for rational beings.

Cicero, in his *De Legibus*, eloquently describes natural law as right reason:

"Of all these things respecting which learned men dispute there is none more important than clearly to understand that we are born for justice, and that right is founded not in opinion but in nature. There is indeed a true law, right reason, agreeing with nature and diffused among all, unchanging, everlasting. . . ."

Cicero's expression of this concept profoundly influenced law. To Justinian and thinkers throughout the Middle Ages *jus naturale* was a group of principles of reason and justice that men could rationally comprehend.

St. Thomas Aquinas, following Aristotle and all the major minds of the West, taught that law is "an ordinance of reason made for the common good"; that natural law is "divine law revealed through natural reason":—*participatio legis aeternae in rationali creatura*; and that the need of man to conform to natural law is merely that he conform to his own nature as a rational being. The essence of his definition of law is reason.

Blackstone in his *Commentaries* [which nurtured Abraham Lincoln] thus speaks of this same natural law:

"Man, considered as a creature, must necessarily be subject to the laws of his Creator. . . . This law of nature, being co-eval with mankind, and dictated by God himself, is of course superior in obligation to any other. It is binding over all the globe, in all countries, and at all times; no human laws are of any validity, if contrary to this; and such of them as are valid derive all their force, and all their authority, mediately or immediately, from this original."

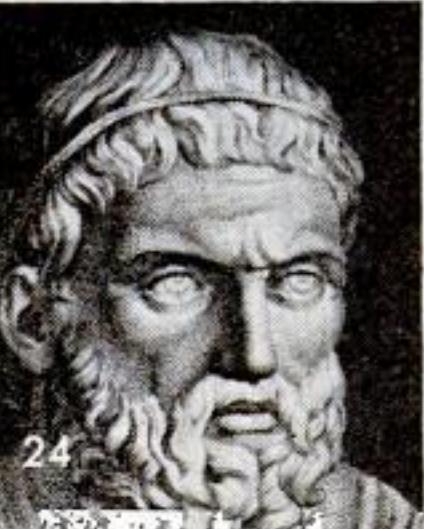
As old as man, this concept of law became the formal and factual foundation of our own American system in both its origins and in its development.

In our origins the founding fathers proclaimed the source of our human rights and the basis of our law in a solemn Declaration of principles and in an organic law giving effect to those principles. This is what they said in the Declaration:

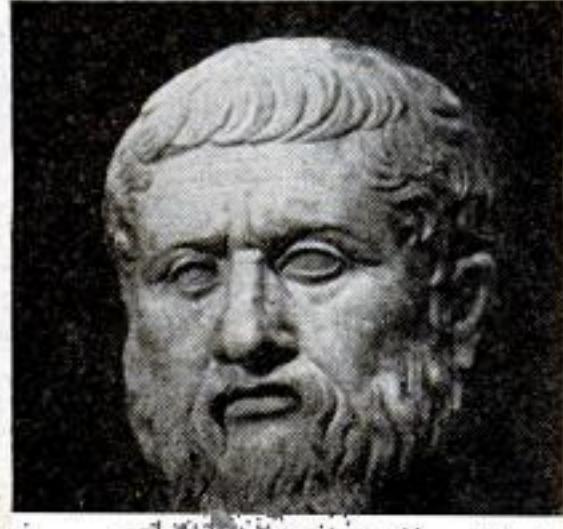
"We hold these truths to be self-evident, that all men . . . are endowed by their Creator with certain unalienable Rights. . . . That to secure these Rights, Governments are instituted among Men, deriving their just powers from the consent of the governed."

By that solemn Declaration the men who made America rooted the ultimate defense of our human rights in a divine endowment. To them that truth was "self-evident." The reference to "just" powers

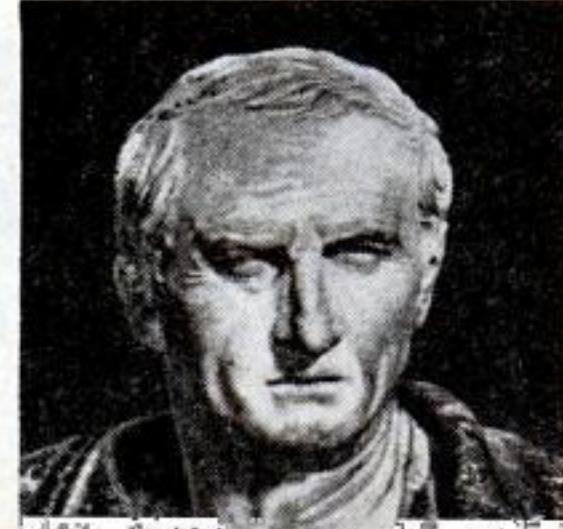
SOPHOCLES



PLATO



CICERO



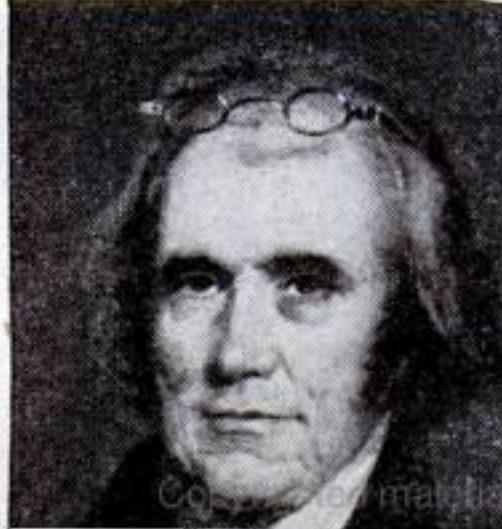
AQUINAS



BLACKSTONE



MARSHALL



of government shows acceptance of natural law limitations proscribing arbitrary power in any form.

The Supreme Court of the United States, referring to the words quoted from the Declaration, has expressly held that the organic law of the land is "the body and letter," the Declaration "is the thought and the spirit, and it is always safe to read the letter of the Constitution in the spirit of the Declaration of Independence."

The greatest American jurists followed the founders in accepting natural law as the basis of positive law. Marshall, Chase, Story, Cooley, Kent, all relied on reason, natural law, and inalienable right to limit legislative power and thus protect minorities and human and property rights. The rule of reason and the idea that the makers of the Constitution never intended arbitrary power to exist in any department of government are natural law concepts. The rules of due care in negligence actions, fair competition in business relations, good faith in fiduciary relations, fair returns for public utilities, due process of law itself—all these are applications in our positive law of natural law, the rule of reason and moral principle, of justice as the aim and end of all law.

### The Duty of Judges

Herbert Spencer said that every slightest flash of light on the waves of the sunlit sea is controlled by law. Just as there is in the universe a physical order governed by physical law so there is a moral order discernible by human reason and governed by moral law. Both derive from the same source, the Author of all natural constants.

In organized states natural law is largely outside the function of the judges. It is too important to be left merely to individual judicial application. It should be incorporated, as it happily is in our own system, into the organic law and the statutes. Thus the Bill of Rights in our Constitution is substantially an example of the practical application of natural law into the law of the land. The ordinary remedy for bad law is to repeal it. But when the case is not covered by rule or precedent, the court must apply the rule of reason or natural law and our American courts have never hesitated to do so. "What really matters," says Cardozo, "is that the judge is under a duty, within the limitations of his power of innovation, to maintain a relation between law and morals, between the precepts of jurisprudence and those of reason and good conscience."

This is the idea of law that Dean Pound calls "the oldest, longest continued and most persistently enduring." But to realize its vital significance for our time we must contrast it with modern ideas of law that hitherto have had wide acceptance.

In one of Juvenal's satires we see a willful wife commanding her Roman husband to crucify a slave for no reason. When he asks why he should do so, she answers in a sentence that has become the classical expression of law as will: *"Hoc volo; sic jubeo; sit pro ratione voluntas"* ("This I will; thus I order; let my will be in place of reason"). What a depth of revealing meaning is packed into that little clause *sit pro ratione voluntas!* Those four words perfectly express any idea of law not based on reason but on will or force. And that, it must be admitted, is the dominant characteristic of modern ideas of law. Analytical jurisprudence, historical, sociological and pragmatic jurisprudence all repu-

diate natural law and inalienable right. All essentially deny objective norms of right and wrong and substitute norms determined by the dominant group, those who have the power to act. All essentially deny reason as ultimate and substitute experience, or history, the pragmatic test, what works, the functional approach, the "is" philosophy of law.

In essence all such dogma denies law as reason and extols it as will. Now if law is based ultimately on general will instead of reason, there never can be an unjust law if the lawgiver has the power, i.e., the physical force to carry out his will. This is equally true whether the lawgiver is an individual tyrant, a group or a majority. If there be no standard of right and wrong binding alike on ruler and ruled, and no limitation on the power of the State itself over the community, law ultimately becomes mere number or physical force. That is the teaching of modern pragmatism. That is the practice of modern tyranny.

To take one example out of many, we are all aware of the inhuman decrees based not on reason but (of all things!) on blood, race and soil, enacted and enforced by the group dominant for a time not only in Germany but in almost all Continental Europe. Himmler and Hitler then had the physical force to put their desired ends into effect. They did so as other modern tyrants have done by purges, mass murders, concentration camps, deportation of millions and diabolical cruelty almost unparalleled in human history.

We have seen in our own day, and not in one place only, this living will of aggression never satisfied with dominion or territory. It does not merely mean external aggression against other states, but also internal aggression against the State's own subjects. The State is no longer the limited, separate, governing thing allowing a large area to individual liberty; it tends to become co-extensive with the community in all its aspects; it finally possesses man totally. The State is merged with the community and as class, race or blood becomes the supreme end of human existence and effort.

No statutory, legal or constitutional limits to power are recognized. An independent judiciary and courts are supplanted by mere administrative boards that become weapons for implementing state policy. The sphere of liberty outside the direct control of government becomes less and less. Man must not own; the State will own for him. Man must not think; the State will think for him and, to make sure of this, controls every avenue of information and propaganda. Man must not be free to select his vocation in life. The State will order our whole lives. Man must not worship God; the State is sole absolute. The last and worst consequences reveal themselves inevitably where the idea had its origin, namely, in the intellectual and spiritual life of men. The final end is a sort of mass consciousness; a mechanical, inhuman, servile mass organization that tends to be destructive of human liberty and personal responsibility.

General MacArthur, Supreme Allied Commander, when he spoke from the battleship *Missouri* at the scene of the Japanese surrender, accurately diagnosed the crisis of our age and its remedy when he said:

"The problem basically is theological and involves a spiritual recrudescence and improvement

of human character that will synchronize with our almost matchless advance in science, art, literature, and all the material and cultural developments of the past 2,000 years. It must be of the spirit if we are to save the flesh."

One hopeful and encouraging sign was noted by Dean Pound when he recently said that "something like a resurrection of natural law is going on the world over" and that "philosophical jurisprudence which was all but extinct fifty years ago has revived and taken the lead in the present century."

A French philosopher has said that a nation must from time to time refresh itself in the well-springs of its own origins or it will perish. We should encourage further study of our own legal origins, of the men and the doctrines that made America, of the lives and works for example of John Adams, Hamilton and James Wilson (one of Washington's first appointees to the Supreme Court), whose ideas derived from natural law had so much formative influence on the making of our whole system, and of others among the greatest of our American jurists who accepted natural law principles and used them in denying arbitrary power anywhere in our system of government.

### Natural Law for the World

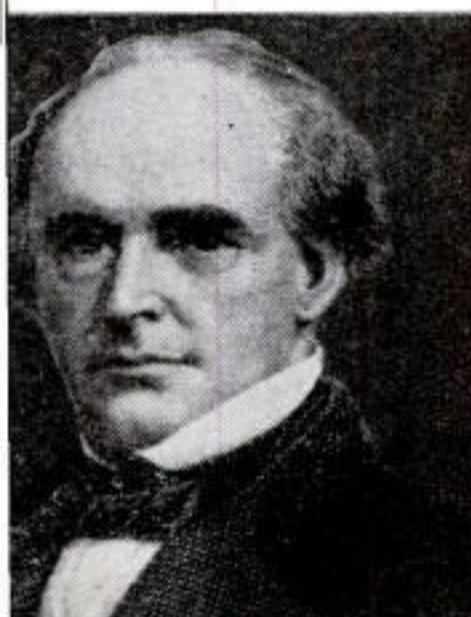
Finally it is now clear that international law must be revived as the public order of the community of nations if civilization itself is to survive. With justice gone, states are what St. Augustine called them, "great bands of robbers": *"remota justitia, quid sunt regna nisi magna latrocinia."*

John Foster Dulles on his return from Europe last year said:

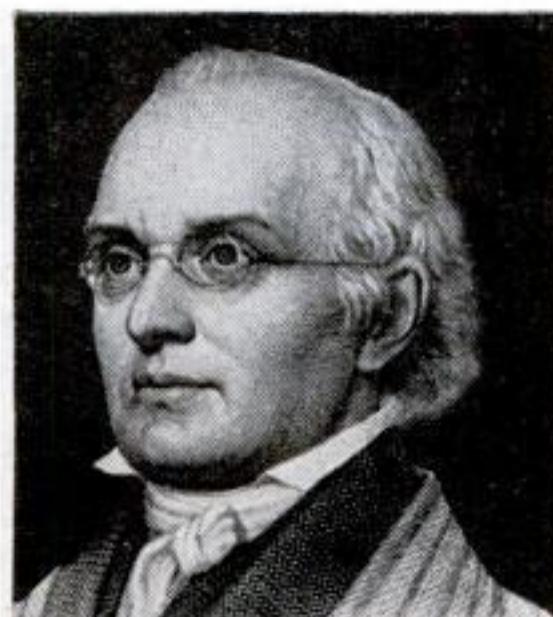
"We are emerging from six years of war, during which morality and principle have increasingly been put aside in favor of military expediency. The war has now ended, and with that ending, principle and morality must be reestablished in the world. The United States ought to take a lead in that. . . . It devolves upon us to give leadership in restoring principle as a guide to conduct. If we do not do that, the world will not be worth living in. Indeed, it probably will be a world in which human beings cannot live. For we now know that this planet will, like others, become uninhabitable unless men subject their physical power to the restraints of moral law."

We must inaugurate study of the relation between natural law and international law adapted to the desperate needs of our times. No merely mechanical international arrangements or pieces of paper, though we pile them as high as the Himalayas, can secure enduring international order without the acceptance by men and nations of the objective existence of right and wrong in a natural law binding on all. In the one world that we have heard so much talk about, this is the first and most essential requisite but alas! it is rarely discussed. Until such moral code is accepted by the nations, a stable basis for one world or international law does not exist. Of course, the code must be implemented by institutions. But the institutions must derive from the code and not violate its essence. *Opus justitiae pax*: peace is the fruit of justice, not of mere formula-seeking conferences and fragile pacts. In any event only to such moral code thus accepted can we sagely surrender any part of our own sovereignty.

CHASE



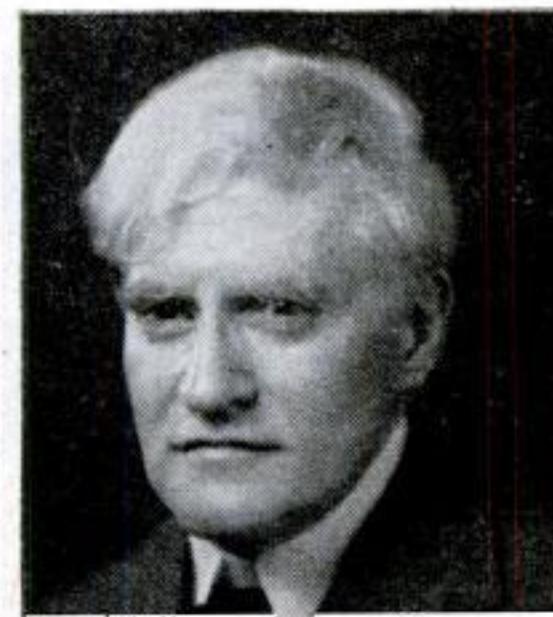
STORY



KENT



CARDOZO



POUND



DULLES





WHILE HOUSES WAIT, A MILL IN ARKANSAS STACKS BIG PILES OF LUMBER ALL OVER ITS YARD. OPA SAYS THE MILL IS APPARENTLY WAITING FOR HIGHER PRICES

## OPA DEATH WATCH

**U.S. producers sit on their goods and wait for price control's end**

Last week, while Congress debated the fate of OPA, a noticeable part of U.S. production stumbled toward a standstill. Because farmers were holding their cattle back, Chicago stockyards were empty. Bread and butter, shirts and suits, nails and lumber had all but disappeared from stores and yards. But in warehouses and storage lots stock piles mounted daily. Some U.S. sellers were waiting for the end of OPA and the beginning of higher prices.

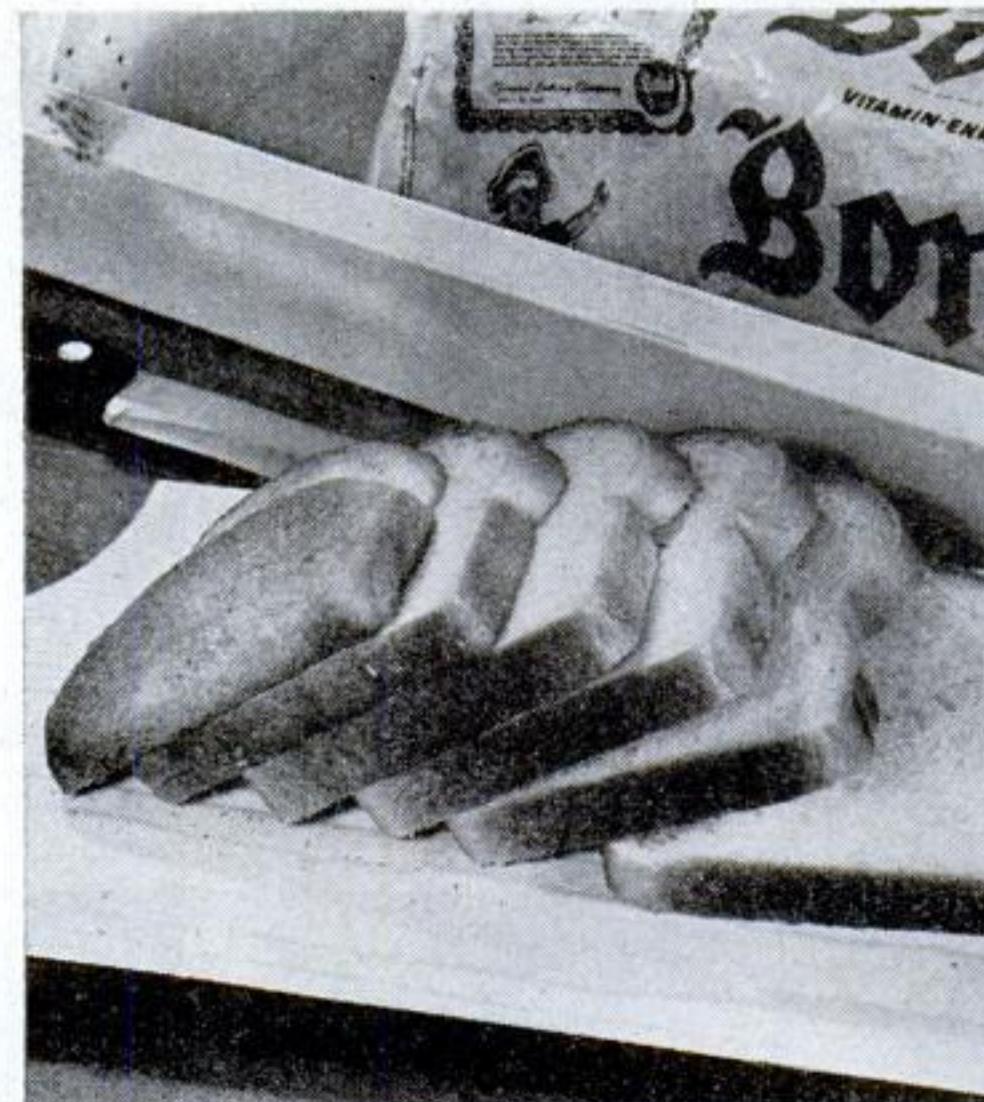
But simultaneously there appeared the first faint

signs that the seller's market might be on the decline. Although department stores scoffed at buyers' strikes, Macy's found it had to reduce the price of white shirts in order to get them moving from its counters. In Wall Street some stocks fell as much as 20 points in one day, recovered slowly.

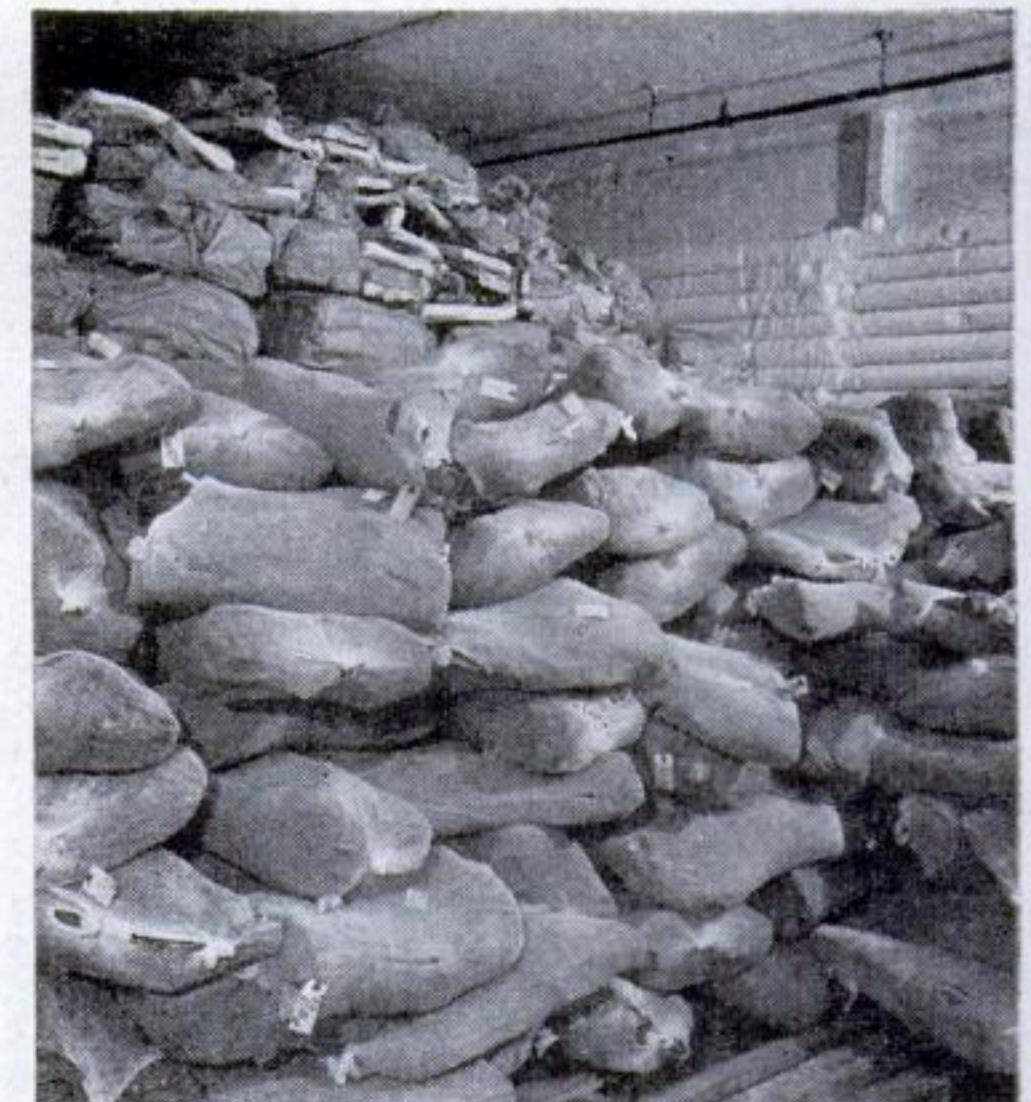
Wackiest sign of possible buyers' strikes came from Pittsburgh (opposite) where 16 ex-GIs, enraged at haircut prices, up to \$1, shaved their heads smooth as mackerels' bellies, went to boo the barber.



**SUGAR** is piled in a warehouse in Denver. Storage officials say warehouses are more jammed than ever before.



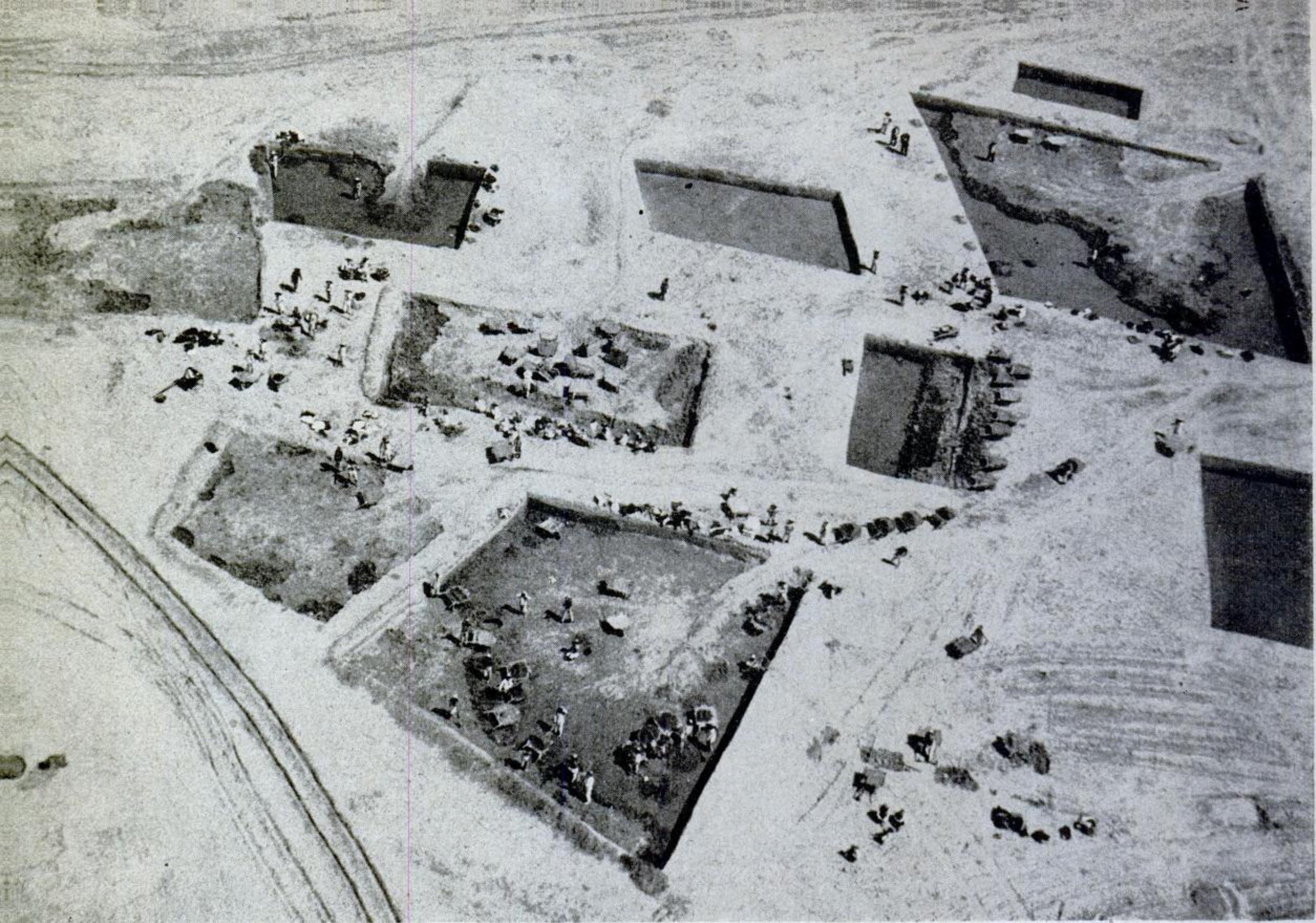
**BREAD** supplies are at their lowest. The lack of flour has helped the bread shortage, may raise prices if OPA dies.



**MEAT** reaches to warehouse ceiling while Chicago packers are getting the smallest livestock shipments on record.

SHINY-DOMED EX-GIs WAGGLE THEIR TONGUES AT A BARBER'S POLE  
IN A WELL-ORGANIZED PROTEST AGAINST THE HIGH COST OF HAIRCUTS





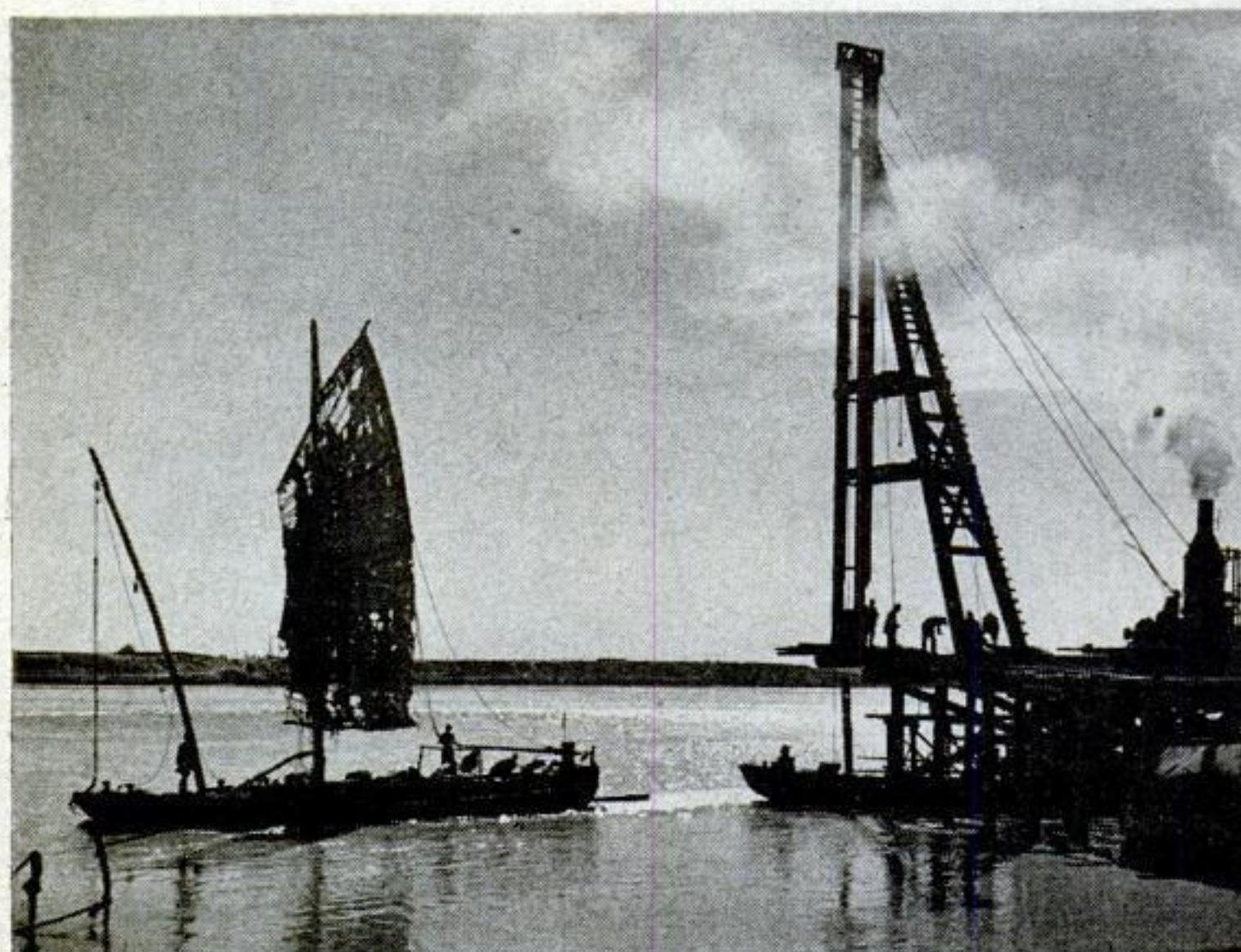
THOUSANDS OF COOLIES EXCAVATED THESE ODD-SHAPED HOLES, THEN CARTED DIRT AWAY TO DIKE. LABORERS ARE PAID ACCORDING TO AMOUNT OF DIRT DUG

## "CHINA'S SORROW"

**Coolies race against time to put  
Yellow River back in old course**

The ponderous, silt-choked Yellow River has shifted its course and rampaged through the Chinese plains so often that long-suffering peasants call it "China's Sorrow." To convert that sorrow into a boon thousands of Chinese are making a mighty and desperate effort to divert the river back to the old course which it followed until 1938. In that year the Chinese blasted the dikes to halt the Japanese, changed the course so that the river emptied into the Yellow Sea about 275 miles south of its

old mouth. To divert it they must fill a 1,500-yard gap where the river races. Already 1,000 yards of dirt dikes have narrowed the gap. The last 500 yards are the hardest. Under the direction of an American engineer, Oliver J. Todd, who has UNRRA supplies and some modern machinery, thousands of coolies hope to close the gap before July floods start. If that can be done, 1,500,000 acres of rich Honan farmland can be reclaimed and a big step toward solving China's grave famine problems will be made.



**PILE DRIVER** makes first step toward closing last 500-yard gap in the dike. Between the piles, dike is filled in with layers of sorghum stalks, wire matting, stones and dirt.



**TAMPING DIRT** by hand, these coolies jerk up on the ropes to lift the heavy stone, then let the stone fall back. Machinery is not available to do such rudimentary tasks.



**THE DIKE BUILDERS** sweat over each step of construction. Behind the tampers in the foreground coolies are gathering *kaoliang* (sorghum) stalks from dump for dike.

Stalks act as binder for dirt. Behind them other coolies are pushing wheelbarrows of earth toward dike, and in distance bullock carts are bringing up more loads of *kaoliang*.



**GENE TALMADGE** has not changed a bit since his Ku Klux Klan-supporting days as governor. He still wears his red galluses, spits tobacco juice.

## GEORGIA PRIMARY

### Newly enfranchised kids give the campaign the young college spirit

**JAMES V. CARMICHAEL** is mobbed by Georgia college girls, who like his wavy hair as much as his politics. They even have a *Carmichael Victory Song*.



Georgia is the only state in the U.S. where 18-, 19- and 20-year-olds can vote. On July 17 in the Democratic primary they will cast their first gubernatorial ballots. Their chief target is "Gene" Talmadge, gallus-snapping former governor. While their campaign resembles a football weekend, the youngsters are serious. In a University of Georgia poll Talmadge received only 195 votes and his rival, James V. Carmichael, 1,601.

Carmichael, 35, former power-company attorney

and state legislator, is backed by politically ambitious Governor Ellis Arnall, who cannot succeed himself because of state law. To Georgia's youngsters the choice is between Carmichael's liberalism and Talmadge's "white supremacy." The rivals agree on only one issue: in view of world famine they have both adopted a patriotic and thrifty stand against campaign "fish fries." Despite the youthful opposition, Talmadge has been giving Carmichael at least an even fight to date.



**PARODY OF TALMADGE** is performed by Doris Hilton, student at Georgia State College for Women. Students attend Talmadge campaign meetings in mobs, boo his speeches.

**COLLEGE GIRLS** burlesque Candidates Gene Talmadge (left), James Carmichael (right) and former Governor E. D. Rivers, an old-time Talmadge supporter who is running third.



#### A MIXED SALAD LUNCH

Campbell's Cream of Mushroom Soup  
Mixed Salad (illustrated) Crisp Rolls  
Chilled Melon Ring with Ice Cream  
Iced Tea with Mint

*Campbell's Cream of Mushroom Soup.* Think of it! Extra-heavy whipping cream, fresh hot-house mushrooms, picked at their flavor peak, plenty of tender pieces for every spoon!



#### A VEGETABLE SALAD SUPPER

Campbell's Chicken Noodle Soup  
Fresh Vegetable Salad Deviled Eggs Popovers  
Open Face Plum Pie Iced Coffee

*Campbell's Chicken Noodle Soup* has a stock made with plenty of chicken—slow-simmered and rich, and filled with golden egg noodles. Lots of tempting pieces of chicken, too!



#### A CHICKEN SALAD SUPPER

Campbell's Vegetable Soup  
Chicken Salad Potato Chips  
Cucumber Fingers Toasted Rolls  
Peach Shortcake Tea with Lemon

*Campbell's Vegetable Soup* is made with fifteen different garden vegetables, luscious and fine, their flavors mingled in an invigorating beef stock. A hearty, homey vegetable soup!



# Soup 'n' Salad

MAKES A PERFECT SUMMER MEAL

It's a great combination! First, it's so tempting to midsummer appetites, for hot soup actually makes your cold dishes taste better. Then, too, with soup as your one hot dish you've a balanced and nourishing meal for "all hands". Last but not least, you spend less time in the kitchen and enjoy more hours out-of-doors, when you plan a soup 'n' salad lunch or supper. Choose one of the Campbell's Soups on this page, together with a menu. Chances are your family will agree that soup 'n' salad rates cheers and encores!

*Campbell's Soups*

LOOK FOR THE RED-AND-WHITE LABEL





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or ask her to cover up that Jell-O!"*

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So keep your eye cocked for your favorite flavor—and then turn it into one of these *super* red-letter treats!



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**Jell-O Vanilla Sauce.** A new idea for making Jell-O Vanilla Pudding go a long (and luscious) way. Just follow the box directions for pudding, using 3 cups of milk instead of 2. Makes a big bowlful of smooth, custard-y sauce that's heavily swirled with fresh peaches.

*What's found only in Jell-O?  
That "locked-in" Jell-O Flavor!*

Jell-O is a trade-mark owned by General Foods

### MINTED HONEYDEW SALAD

1 package Lime or Lemon Jell-O  
2 cups hot water  
2 teaspoons lemon juice  
2 tablespoons chopped mint leaves  
1 cup honeydew melon balls or cubes

Dissolve Jell-O in hot water. Add lemon juice and mint leaves. Let stand 10 to 15 minutes, then strain. Chill until slightly thickened. Add melon balls. Turn into individual molds. Chill until firm. Unmold on crisp lettuce or escarole and garnish with mayonnaise. Makes 5 servings.

**Cherry Whip Parfait** (top right). Sweet seedless grapes folded into whipped Cherry Jell-O. Glaze tops with slightly thickened clear Jell-O.



*Jell-O Puddings—  
Like Grandma's—only more so!*

**Garnish Tricks.** A cherry-and-mint flower on golden-smooth Jell-O Butterscotch Pudding. Mounds of whipped cream swirled on rich, dark Jell-O Chocolate Pudding. Frosty-white pear sections around a dish of quivery Raspberry Jell-O, made with an extra  $\frac{1}{2}$  cup water.



THE BRIDE, LADY ELIZABETH DOUGLAS-SCOTT, ENTERED WESTMINSTER WITH HER FATHER, THE DUKE OF BUCCLEUCH, WHO RANKS 13TH AMONG BRITISH DUKES

# DUCAL WEDDING

## Two historic British families heal their ancient Border feud

On June 13 the most titled British wedding in a decade took place in Westminster Abbey when pretty Lady Elizabeth Douglas-Scott, the 24-year-old daughter of the Duke of Buccleuch, married the 32-year-old Duke of Northumberland, veteran of Crete and Libya. As the bride, through her aunt the Duchess of Gloucester, is related to the King, the royal family was there. So were thousands of common folk who came to look at the newlyweds whose ancestors once engaged in a famous feud.

The groom is a Percy, his bride of the Douglas clan. Their families lived on opposite sides of the English-Scottish border, raided each other's cattle and lands. In 1388 one of the bride's forebears captured Harry Percy, an ancestor of the groom, and the Hotspur of Shakespeare's *Henry IV*. Then the Douglas' son allied himself with Hotspur against Henry IV. Last March, in keeping with Percy tradition, the Duke rode a black charger 100 miles up the old raiding trail to woo his bride.

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**Ducal Wedding** CONTINUED



**KING GEORGE VI**, who is uncle by marriage to the bride, wore his uniform of Admiral of the Fleet. He was escorted by the Dean of Westminster.



**QUEEN ELIZABETH**, wearing a pale-blue dress and timidly flowered hat, was followed by Princess Elizabeth, who is one of the bride's best friends.



**QUEEN MARY**, now 79, was warmly applauded as she entered Abbey with a sub-dean. Her tightly rolled umbrella matched her blue-gray coat and hat.

CONTINUED ON PAGE 36



1. Like homing pigeons\* the travelers come  
Straight to the Statler for food and rest.  
As they circle to land you can hear them hum,  
"At Statler you really *are* a guest."

\*You can also reach Statler by plane, bus, train, boat, automobile, or scooter.



2. They reach their rooms, when they've shed their wings,  
And, just to try it, they bounce on the bed.  
Whee!—a mattress with over 500 springs\*  
Means a good night's sleep is just ahead.

\*Let's be accurate. 537 coil springs make every Statler mattress super-comfortable!



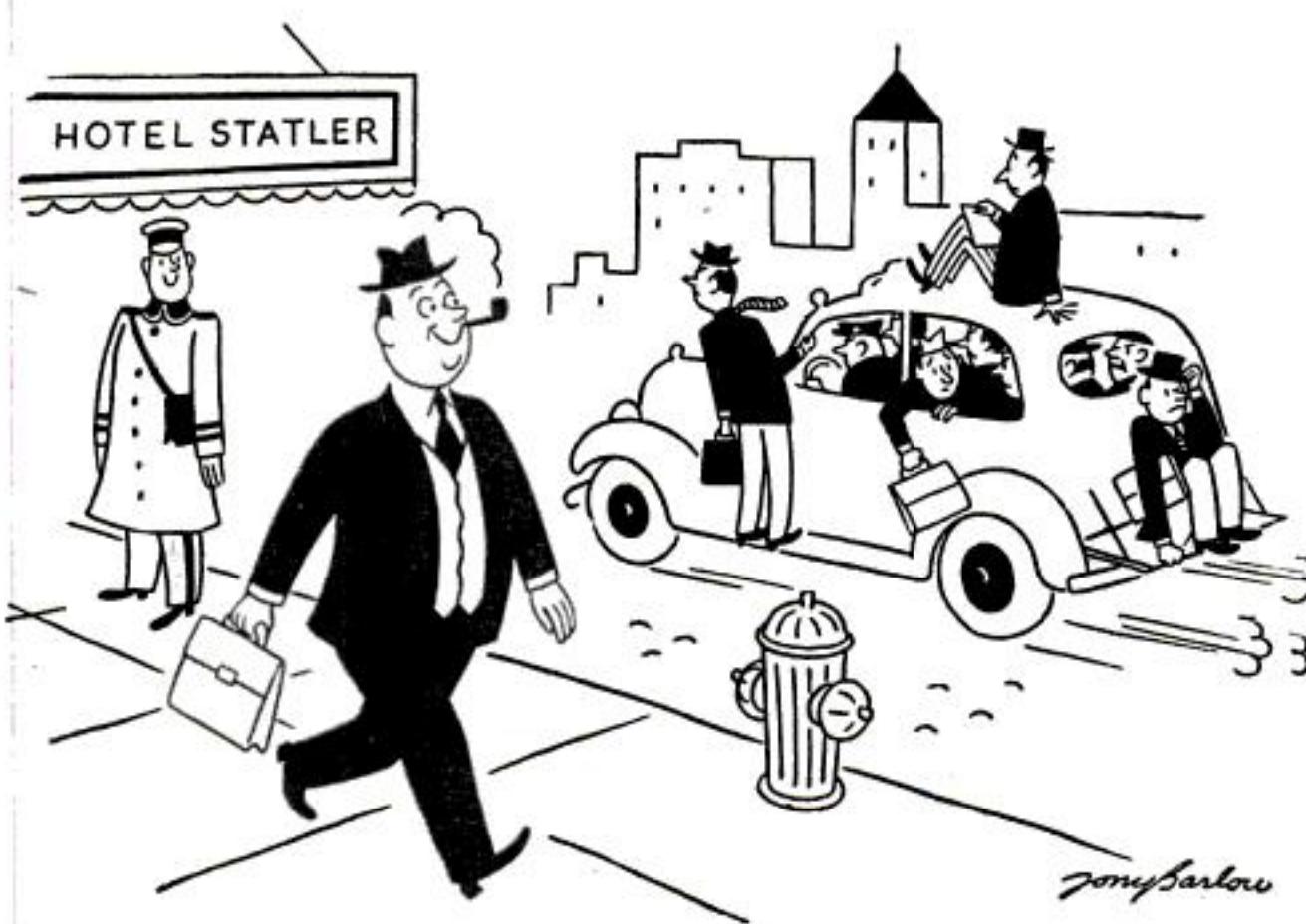
3. They sing in their bath (it shows they love it),  
Praising Statler with tuneful howls . . .  
The steaming hot water, there's plenty of it . . .  
The lathering soap . . . the piles of towels . . .\*

\*And the sterilized drinking glasses, and the ice water that's always on tap.



4. At dinner they find their favorite dishes,  
From Boston beans to a smooth Welsh rarebit\*—  
Delightful, delectable, and delicious—  
For excellent meals are a Statler habit.

\*Plenty of really fresh vegetables and tasty desserts on Statler's menu, too!



5. When the brief-case brigade starts out next day,  
Not a one need become a "taxi-battler,"  
The business district's not far away\*—  
Is it any wonder they all *stay* Statler?

\*Statler Hotels are conveniently close to shopping and theatrical districts, as well.



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**Ducal Wedding** CONTINUED



**MARQUESS OF CLYDESDALE**, 7, nephew of groom, and bride's cousin, Lady Margaret Scott, were pages. Bride's sister (left) was maid of honor.



**THOUSANDS OF LONDONERS** came to watch. When the bride arrived they rushed to see her and mounted police galloped after them to keep order.



**BRIDE AND GROOM** posed briefly. Her gown, the fluffiest seen since the war, was sent by friends in Australia, along with a 50-pound wedding cake.

QUALITY OF PRODUCT  
IS ESSENTIAL TO  
CONTINUING SUCCESS

*L.S./M.F.T.*

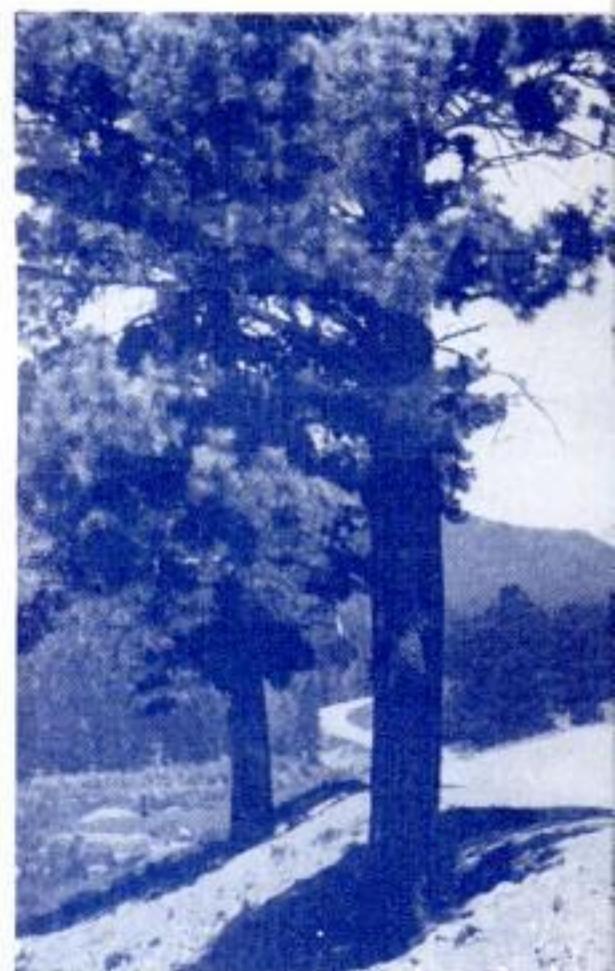
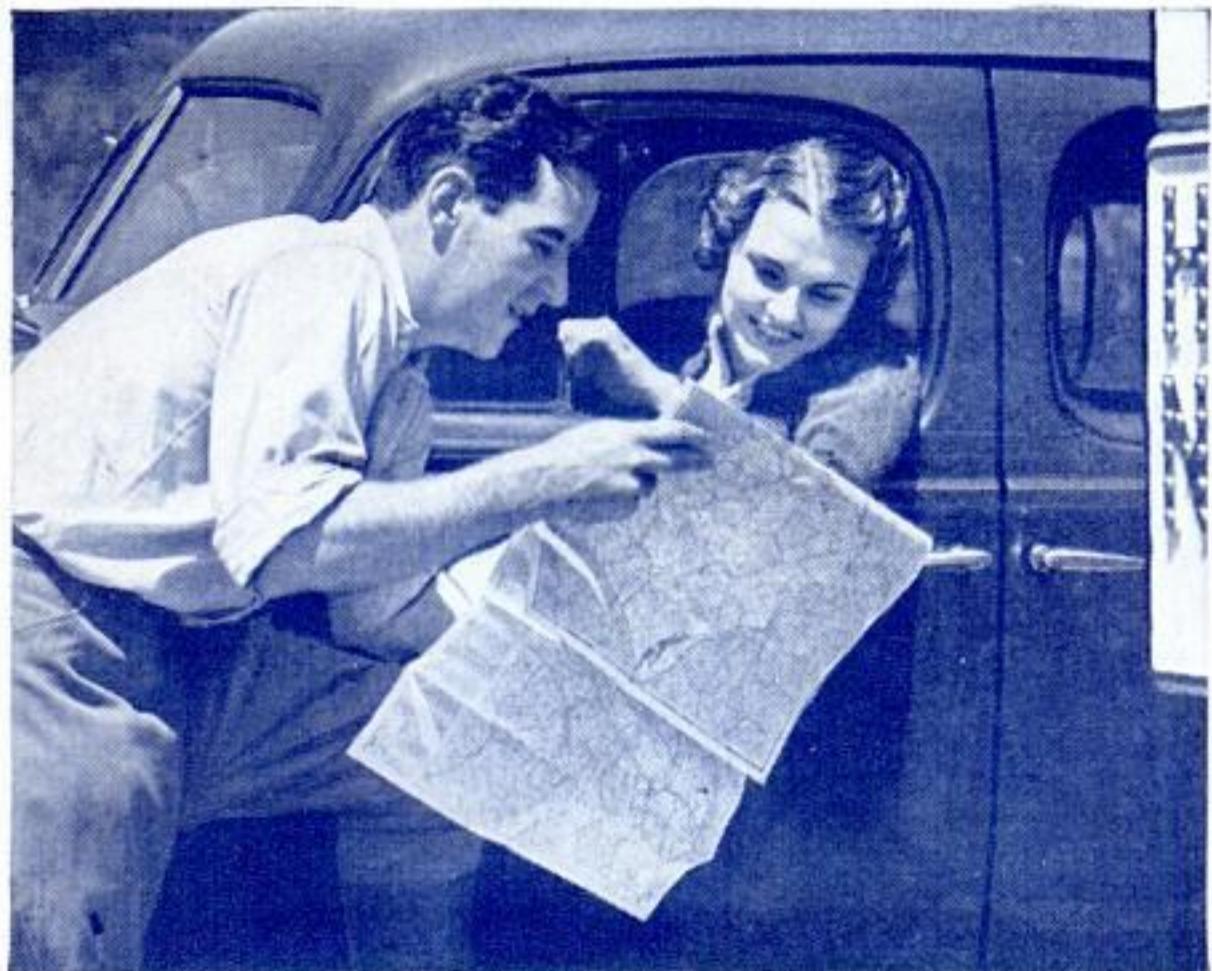
**LUCKY STRIKE**  
*Means Fine Tobacco*

**... and in a Cigarette  
it's the Tobacco that counts**

**Yes, L.S./M.F.T.**



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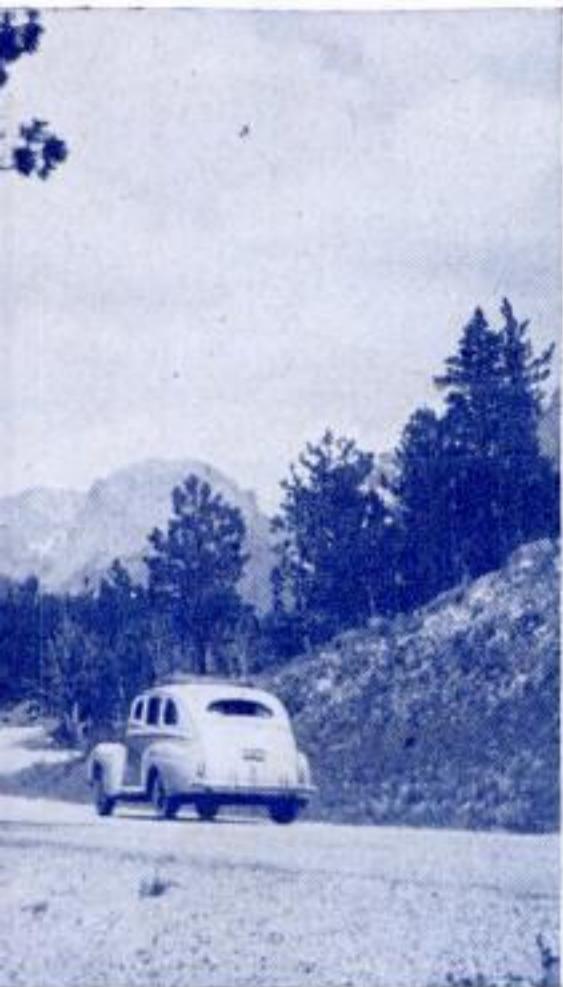


1 Fill up with **NEW**  
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For a Cleaner, Smoother,  
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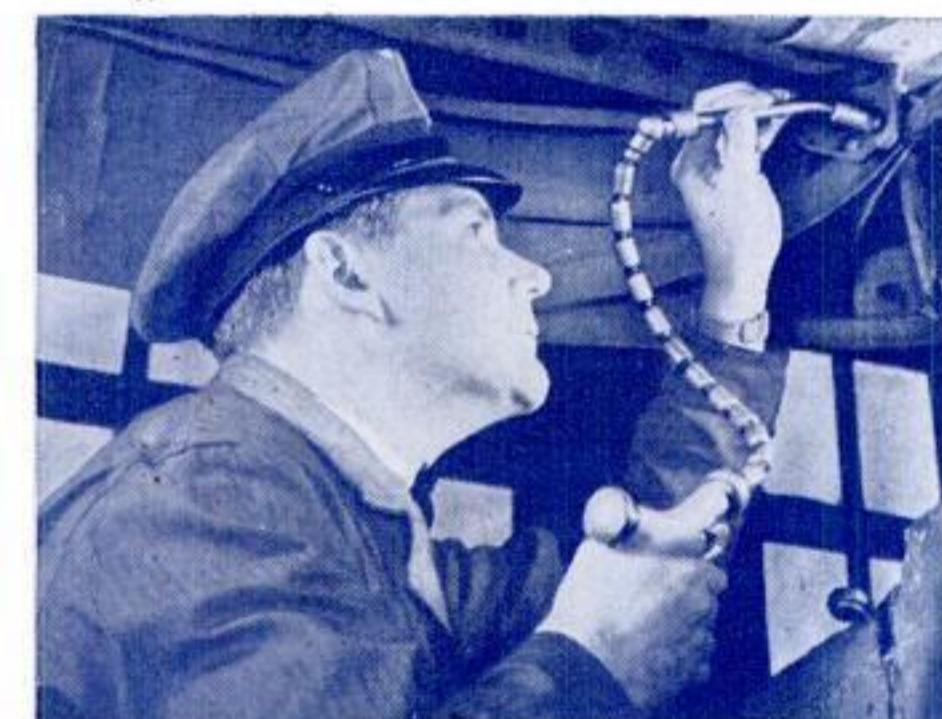
Actual tests show that the amazing cleaning properties of New Mobiloil keep pistons, rings, valves freer from deposits that waste fuel, oil, power! Because it's cleaner, your engine is better protected, smoother-performing, easier on gas! These hot Summer days, have your Mobilgas dealer check oil regularly! Get New Mobiloil!

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Set out refreshments as  
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**Alice Tisdale Hobart** writes best-selling novels wherever she lives—"Oil for the Lamps of China," "The Cup and the Sword" (California) and, from Mexico, "The Peacock Sheds His Tail." And wherever she lives, Mrs. Hobart is known as a charming hostess. With summer foods, she recommends that you try this flavorsome Wine and soda

with tall, cool glasses

# of WINE and soda

TO MIX A WINE AND SODA just pour glasses half-full of your favorite California wine — like robust, red Burgundy or golden Sauterne. Add ice cubes and sparkling water to fill.

Then, to enjoy Wine and soda at its best, serve with appetizer-type foods — for example, liver sausage made into a paste with cream cheese and Sherry to taste; Melba toast or crackers; celery, olives and strips of raw carrot



**A** LIGHT BITE to eat... and Wine and soda, a tinkling with ice! You'll find these mighty refreshing companions on a warm day.

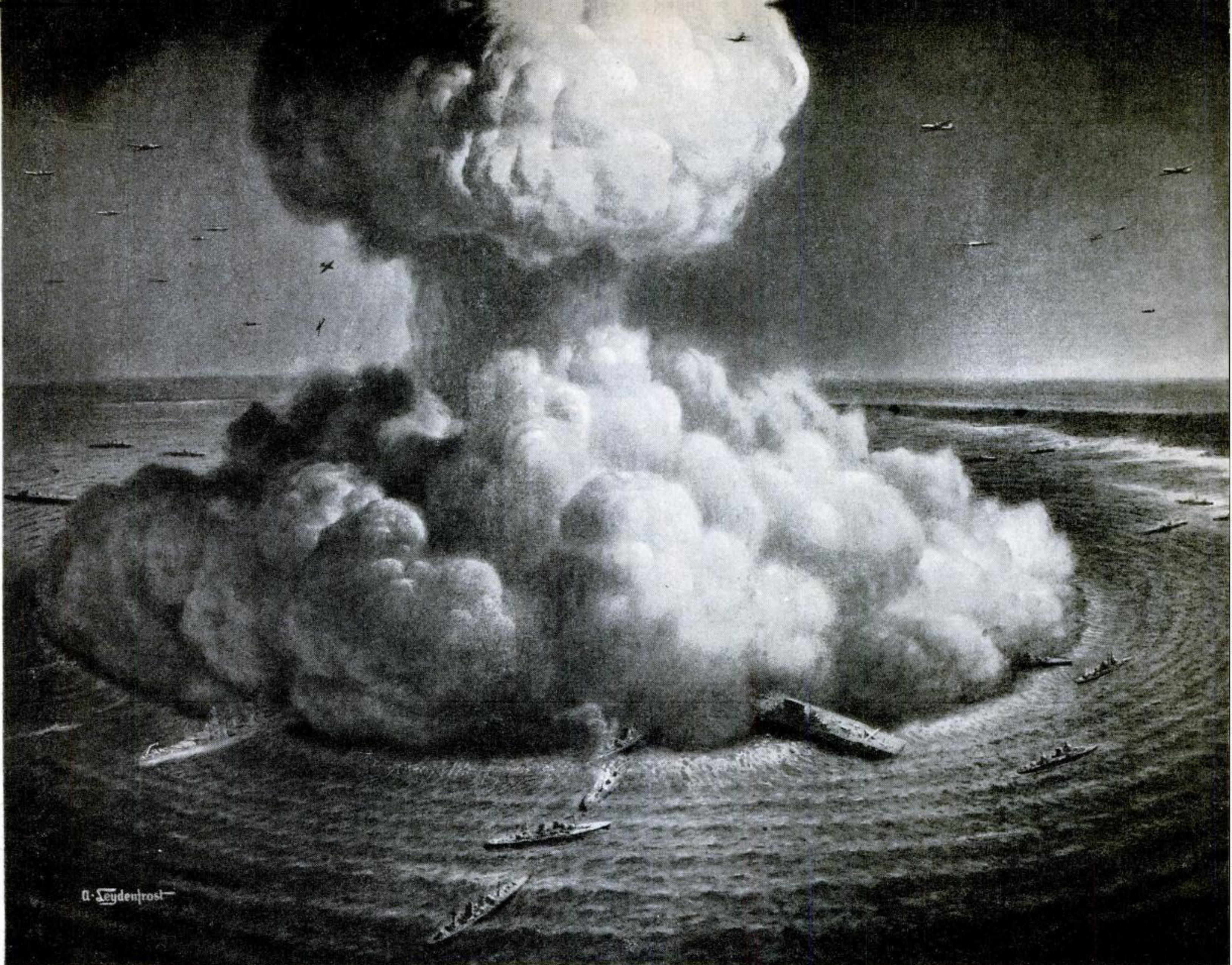
When the sun beats down or the evening is "muggy," bring out your favorite sandwiches and serve Wine and soda. Or set out Wine and soda alongside afternoon appetizers.

It perks people up. To the thirsty, there's nothing that tastes better. And there's real satisfaction, as well as livening goodness, in this combination of wine with food.

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HOT FRIED CHICKEN and chilled Sauterne or Rhine Wine — one of the best eating combinations for this summer. Try it at your house soon





A. Leydenfrost

SECONDS AFTER EXPLOSION LAGOON SHOULD RESEMBLE THIS DRAWING. REMOTE-CONTROL "DRONE" WILL FLY INTO ATOMIC CLOUD

# BIKINI

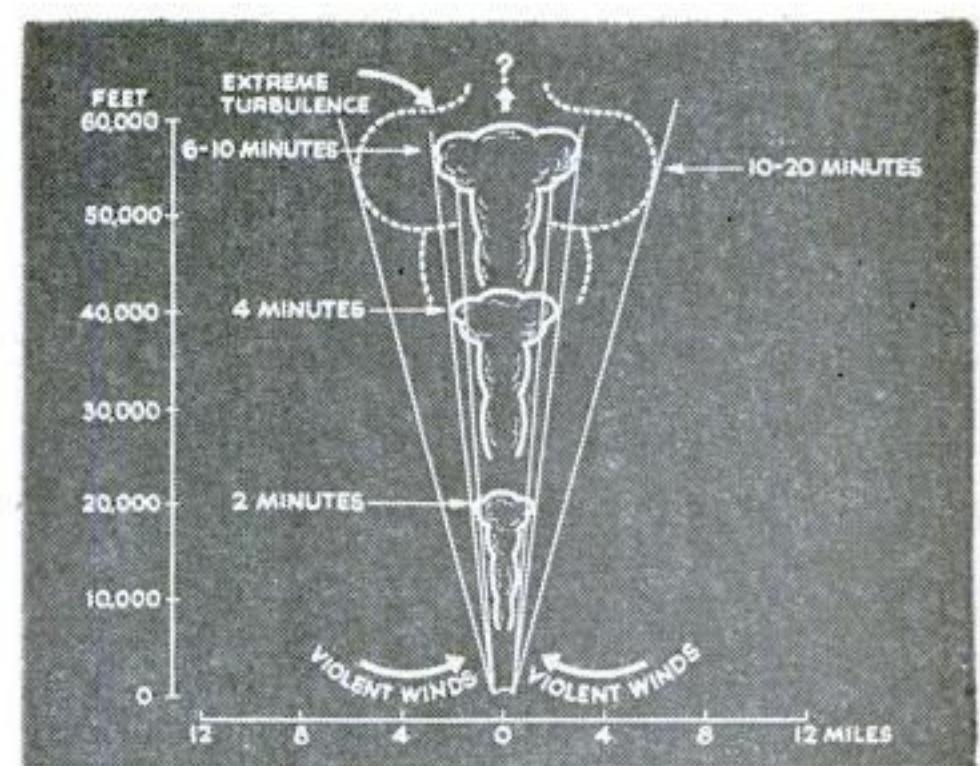
The forthcoming atomic bomb test in the Marshalls will determine the future of man, animals, birds, fish, plants and microorganisms

by EUGENE KINKEAD

NOBODY knows whether General H. H. Arnold is right in his prophecy that an atomic war would be over in hours, but all agree that there would be no time during it for a detached appraisal of the effects. Accordingly, not only the military services but a large number of scientists are looking forward to the forthcoming explosion at Bikini atoll as a laboratory example of what may happen to the world and the animate and inanimate things on it in the event that war comes again. The least curious of these scientists are the atomic scientists. They take a poor view of the whole operation, maintaining that the explosions at Alamogordo, Hiroshima and Nagasaki have perfectly well demonstrated the basic fact: that the atomic bomb is too powerful a weapon to leave outside the confines of international control and that Operation Crossroads will simply un-

derline this truth without contributing much to atomic knowledge.

But scientists in other fields, never having had a chance to test the effects of atomic energy in their own areas of knowledge, are among the most excited people in the world today. They have combined to make Operation Crossroads the greatest gathering of assorted scientific brain power that ever occurred, bar none. They will include geophysicists, oceanographers, meteorologists, entomologists, biologists and others, about the only ology absent being astrology. Not only will they be there, with strange and complicated apparatus with which to test the reactions of goats, hogs, rats, tuna fish, fruit flies, microorganisms, rocks, wind currents, water currents and one another, but many of them have been there for weeks or months already. The great test has taken an



ATOMIC CLOUD is expected to develop in manner described in this diagram. Cloud rises roughly 10,000 feet a minute. At 50,000 feet, laden with dangerous radioactivity, it mushrooms to its greatest width.

Wings for an angel

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rouge, cake or creme 49¢. Plus tax.



**WHITE RATS** are among animals, including goats, hogs, mice to be used in tests in Operation Crossroads. They will be stationed on various target ships.

### BIKINI CONTINUED

enormous amount of advance preparation, in which the scientists have been involved not only on their own behalf but on the behalf of their hosts, Joint Task Force 1, which consists of 1,000 vessels and 42,500 men.

Joint Task Force 1 has had to consider a number of singular matters. These include the migration of the Pacific's whales. Large schools use the waters around the Marshall Islands passing to and from feeding grounds in the Arctic and Antarctic, and the point was raised that some harm might befall them. This is not expected to be the case, as it was discovered the creatures are numerous in the area only in March and September.

JTF 1 has four large files of letters from people on whales and many other subjects. A number of correspondents are against the tests on the ground that human beings should not toy with the cosmos. A lady spiritualist in San Francisco wrote advising immediate postponement of the trials until 1947, stating that the late Dr. Harvey Cushing had informed her, apparently via a spiritual message, that if the test is conducted this year the Pacific will turn a bright yellow. Another correspondent, a resident of Kansas City, offered proof that the earth is hollow, and followed this with the prediction that once the bomb went off it would blow a hole in the crust through which the ocean would pour, stopping the earth's revolution. Still another correspondent stated that the detonation would unquestionably burn up most of the planet's free oxygen, forcing the human race to exist on carbon monoxide. All letters in the four bulky files have been conscientiously answered by an officer connected with the operation who invariably states that scientists have concluded that the tests will not endanger humanity at large or the world as a whole.

While on firm ground in this respect, the Navy has had a harder time answering queries as to what, specifically, may happen at Bikini. Before the Japs took over the Marshall Islands as a mandate a quarter of a century ago, no one was curious enough about them to explore them very thoroughly. Afterward, when the islands became the object of a good deal more curiosity, it was too late to do anything about them. They remained *terra incognita* to the non-Jap world until occupation was completed in August 1945. The need for filling this informational gap accounts for the fact that so many miscellaneous scientists have been in and around Bikini so long. Last February the Navy shipped a large delegation of them there, with orders to find out everything there is to know. One, who took off by air with an A priority, was accompanied by 500 pounds of excess baggage, including nets, bottles, forceps and traps, labeled *Museum Type, Mouse*.

From their investigations it appears that life around Bikini is not prolific. With the human inhabitants removed to Rongerik

CONTINUED ON PAGE 44



"There is no more sense, nor justice, to imposing special, heavy taxes and license fees on margarine than there is in levying the same repressive taxes on blue neckties as against red neckties." *Pittsburgh Press, February 27, 1945*

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## BIKINI CONTINUED

atoll, the largest mammals left are rats, bats and perhaps some renegade wild pigs. A few sea birds use the palms for roosting. Insects have already been exterminated by DDT as a disease-control measure, a move that was gallantly fought by the entomologists, who argued that at least a remote part of the atoll should go unsprayed so that the bomb's effect on resident beetles and mosquitoes could be checked. They were overruled by the medical department in Washington.

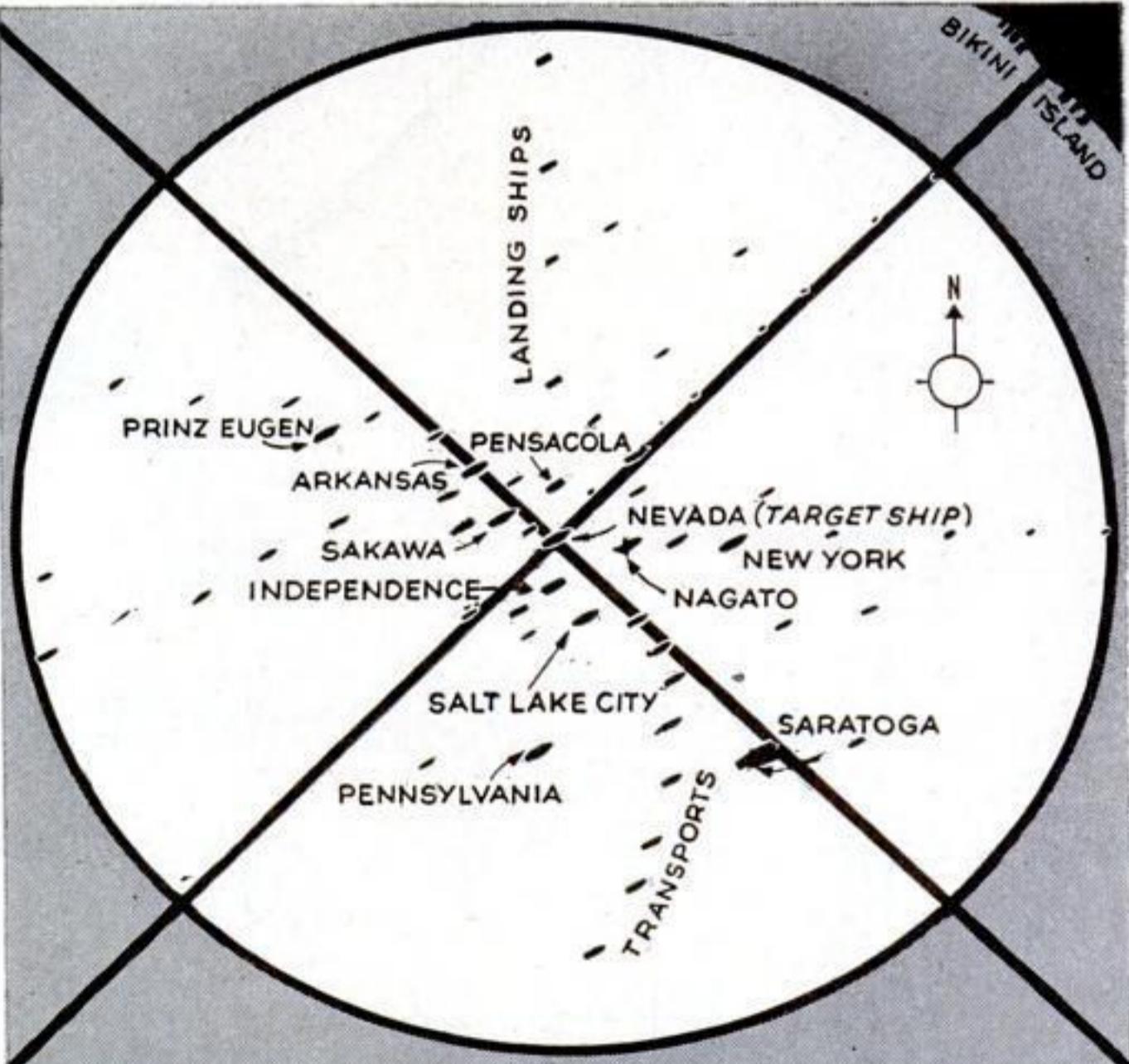
The lagoon holds fairly large numbers of fish, mollusks and Crustacea. The question of how radioactivity will affect these is fascinating geneticists. Some, perhaps almost all, will be killed. Those which persist, however, will be studied with great eagerness for mutations, which may be described as a kind of accelerated evolution. It is known, for instance, that ordinary fruit flies exposed to gamma rays, a form of radioactivity, produce offspring that are as different from the parents as seven-foot African Watussi are from equatorial Pygmies. The offspring have much longer legs, different colored eyes, and these variations are stable, being transmitted to progeny. One of the great mysteries of life, the alteration of in-born or hereditary qualities, may therefore lie just back of some gamma ray, a fascinating consideration.

### No violent tidal waves are expected

**S**HORTLY after announcement of the tests, Congress was deluged with letters from families of men stationed on Pacific islands who visualized their sons and relatives being swept to sea by a wall of water rolling from the blast. On the advice of the oceanographers, the War and Navy Departments were able to reassure these anxious people that there is not the faintest chance of this happening. The first bomb, which will be exploded just above the surface of the water, will cause a wave hardly noticeable even aboard the observer ships 10 miles away. The second one, which will go off a few feet beneath the surface, might conceivably create a *tsunami*, or seismic sea wave, as tidal waves are called. If so, however, it is predicted that it will be a gentle one, unlike the disastrous wave caused last April by a shift in the earth's crust in the Aleutian Deep.

Another important phase of the oceanography involved in the operation is the mapping, by means of condensed milk and various dyes, of the currents that will spread the radioactive substances. Ordinarily there is a rather lazy flow because of tidal action through one of the lagoon's several openings. Tidal action in the lagoon before and after the test will be observed visually with the help of scores of cans of condensed milk, punctured and set afloat in the lagoon. These have a density just slightly less than sea water and drift easily with the slightest current. They will yield a whitish

CONTINUED ON PAGE 47



**TARGETS** in atom test are 92 ships, including one German cruiser and two Japanese warships, aligned approximately as in above formation, with USS *Nevada* the pinpoint target in center. Close to *Nevada* in Bikini lagoon will be battle-hardened aircraft carrier USS *Independence*, only 4 years old, which will test the atom's destructive effectiveness against recently built warships.

Here's a happy hot weather habit—a glass of iced Tender Leaf Brand Tea several times a day. It's cooling. It's pep-restoring. And the flavor's great—so rich, so robust, it comes right through the ice. You'll find the half-pound package more convenient than ever in iced tea season. Less risk of running short.



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*Bidu Sayão*

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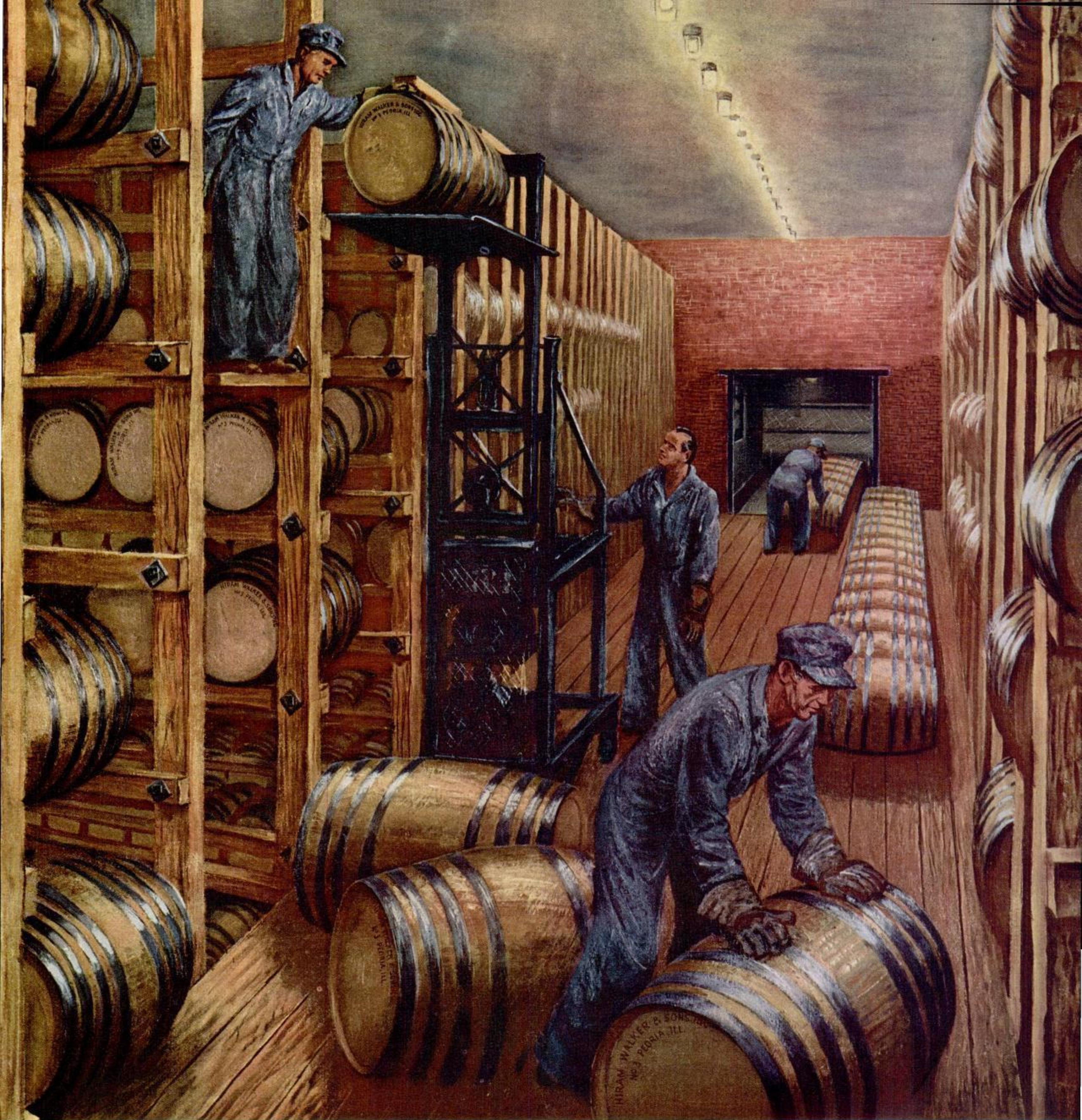
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Columbia brings you the fabulously lovely voice of Sayão, beautiful Brazilian prima donna of the Metropolitan. She is one of the many world-famous opera stars who are now recording exclusively for Columbia . . . Among the others . . . Lily Pons . . . Lotte Lehmann . . . Ezio Pinza . . . Martial Singher . . . Risë Stevens . . . Salvatore Baccaloni . . . Helen Traubel . . . Herbert Janssen . . . Charles Kullman . . . Torsten Ralf . . . Robert Weede . . . Raoul Jobin . . . Jennie Tourel.

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## BIKINI CONTINUED

trickle as they drift, making the mappers' work considerably easier.

The explosion will release more radioactive material than was hitherto available to man, and naturally much of it will fall into the lagoon. It can be measured in extremely small concentrations by a gadget called the Geiger counter, which, when hooked up to amplifiers, registers the number of radioactive rays and particles in its neighborhood both numerically and audibly, clicking each time it registers one. Radioactive material, even though it is widely scattered, is detectable almost indefinitely. Oceanographers feel they should be kept busy for months tracing Bikini currents circling the globe.

Since many tiny sea organisms absorb radioactive substances without harm to themselves, an interesting point arises as to what will happen to fish that eat them. Will some of our tuna caught next year, for instance, be radioactive as well as canned? The answer is not of practical significance to the fish-eating public. Though a fish might cause a Geiger counter to click, it is safe for consumption if it was alive when caught.

Geophysicists will measure the ground shock of the bomb blasts by means of seismographs interred at various strategic points on the atoll. There is a possibility that either or both of the explosions will cause a minor earthquake and it is desirable to register the intensity. As this is written, it seems that no astronomers will be present at the event. Astronomers regret this, since it is evident that the test is a prime opportunity to see at fairly close range what happens in the interior of a star. The heat released will be about the same. At the center of the burst it will measure several million degrees Fahrenheit, and its surface will be twice as hot as the sun's, or 22,000°. But the popular bugaboo of the test, setting fire to the ocean, is regarded as impossible.

### Heat will cause much of the damage

A LIST, not complete, of the explosion's effect on living organisms follows. The heat completely vaporizes bodies at close range, with fatal burns at greater ranges, worse on the side nearer the bomb. Complete vaporization of any substance takes place near the center of the fire ball. This means that even steel and stone are turned to gas. The burning is one-sided, evidently. At Hiroshima telephone poles were scorched on the surface facing the explosion and the position of the flash could be plotted from them. The blast pressure blows all creatures, including man, apart or together depending on how you look at it, crushing the body and breaking the eardrums. Gamma rays, invisible radiation similar to X-rays, cause burns, varying from fatal ones to those like sunburn, while the wind from the blast destroys life after the fashion of a superhurricane. Since all effects may be present at once or nearly so, it is not always clear which effect or which combination of effects is responsible for any given damage.

The persons nearest the burst will be at least 10 miles away on the forward observer ships and 10 miles closer than the bulk of the operation's vessels stationed 20 miles off. As the number of men concerned in the operation is above that involved in the initial Iwo Jima landing, judicious plans have been laid for their safety. Distance is their greatest protection. In New Mexico the nearest observers were within six miles, and all went well. No special clothing will be worn at Bikini for the occasion but 6,000 pairs of goggles will be issued. All those not wearing them and on the ships' decks will adopt a standard procedure for the moment of the burst. A certain number of seconds beforehand all will turn from the atoll, shut their eyes and cover their face with an arm. Even so they will sense the flash, not very surprising considering that a blind girl 120 miles from the one in New Mexico was conscious of the light. Those who do not follow this rule will be temporarily blinded.

Another big threat to the Bikini observers is the great cloud of artificial radioactive elements which will be manufactured by the explosion. These will emit rays and particles of three principal kinds: alpha particles, beta particles and the previously mentioned gamma rays. All of these are miniature bullets which in sufficient numbers can seriously damage living tissue.

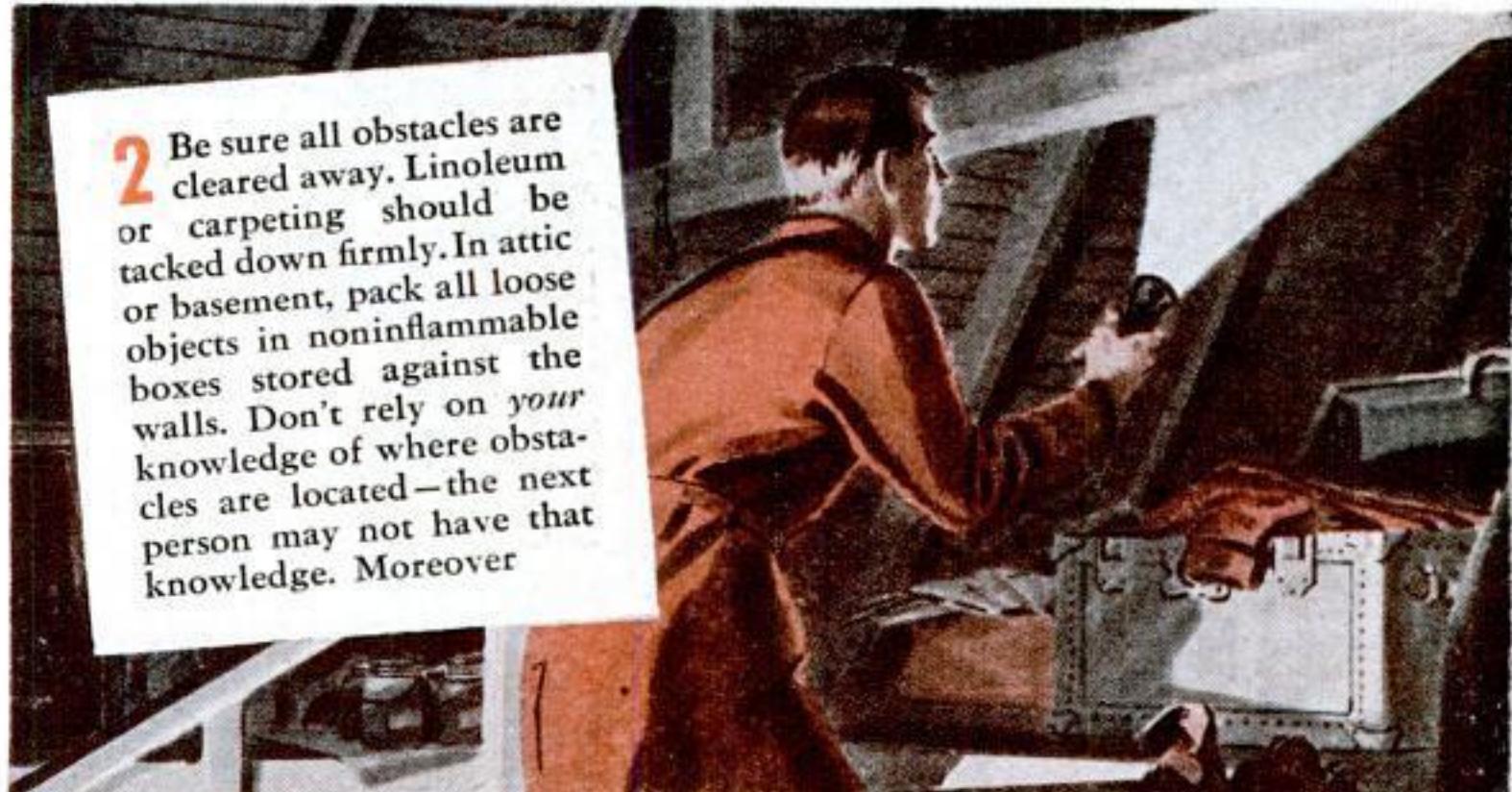
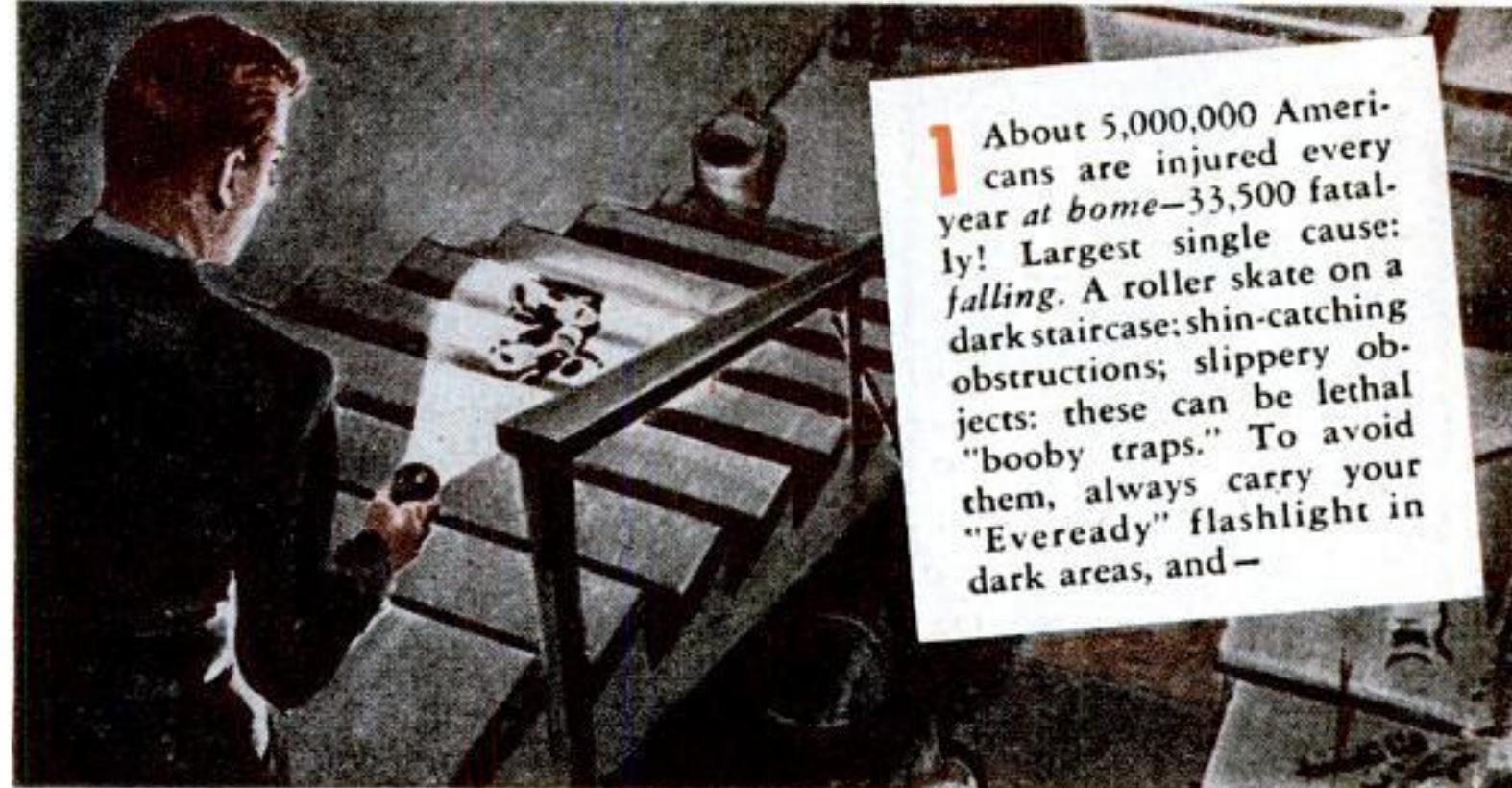
Outsize Geiger counters will dot the decks of the observer ships, and the clicks of these will reach a continuous roar if the radioactivity becomes menacing. If this should be the case, the vessels will depart at high speed, the theory being that a relatively few minutes of top steaming will clear them of the danger zone.

The day finally chosen for the test will be up to the meteorologists. It must be fairly cloudless so that fliers at great altitudes can see and photograph the target, and it must be fairly calm so that

CONTINUED ON NEXT PAGE

# How to Avoid these "BOOBY TRAPS" IN YOUR HOME!

What you can't see CAN hurt you  
—says the National Safety Council



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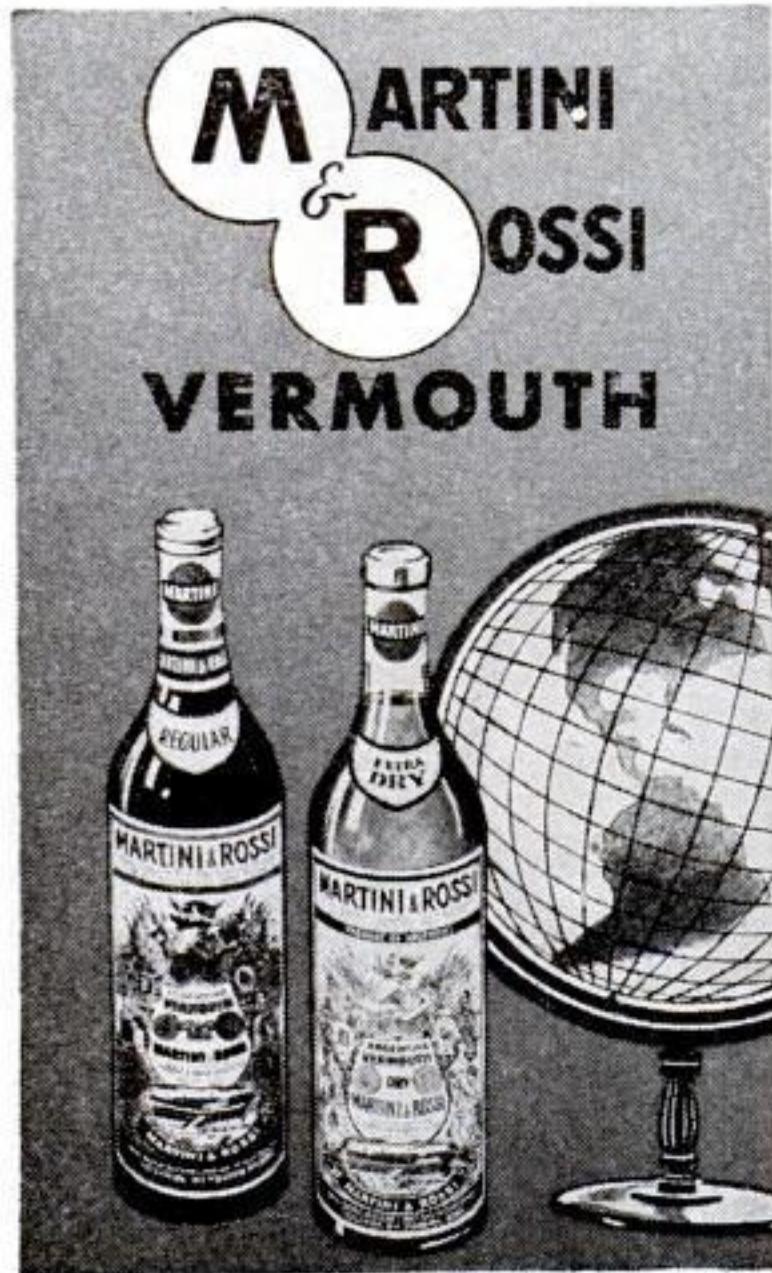
UCC

## BIKINI CONTINUED

# Inside News on a Dry Martini



**ASK THE MEN** who mix 'em at fine bars. They know a perfect Dry Martini depends as much on the vermouth as on the gin. You're sure of superb flavor *every time* when you use Martini & Rossi Vermouth. Its high quality is always the same.



**MARTINI & ROSSI** Vermouth has long been world famous. The subtle M & R flavor has never been successfully duplicated. Keep both kinds on hand. *Extra Dry* for a Dry Martini. *Regular* for a Manhattan. W. A. Taylor & Company, New York City. Sole Distributors for U. S. A.

PRODUCT OF THE ARGENTINE

the bomb will not be deflected from the target by some sudden gust of wind. Right after the burst the air over Bikini will be full of activity. The plane which dropped the bomb will have flown off at top speed and be more than 10 miles away, but four Flying Fortresses and four Navy fighters, unoccupied except for a load of scientific instruments, and remotely controlled by planes outside the 10-mile limit, will plunge into the cloud. Their task is to emerge with records of what goes on inside the smoke. But whether they will is a question. For one thing, radioactivity ionizes air and other gases, causing ignition systems to leak, and once inside, the planes may tumble down slowly like autumn leaves.

Two hours after the explosion, if the outlook is not too hazardous, Vice Admiral Blandy, the task-force commander, will order a pilot-manned Navy seaplane equipped with a Geiger counter to fly at 2,000 feet over the lagoon and test the atmosphere for radioactivity, descending if possible to 500 feet. If the plane gives the green light a helicopter will follow, dropping close enough to the atoll to check the radioactivity of the ground, while radio-controlled drone boats with Geiger counters attached to broadcasting devices will investigate the surface water layers. After this, six gunboats will test the water all the way to the lagoon's bottom for the safety of divers. Landing craft will appear next, carrying safety personnel who will test areas near the target ships and the sides of the ships themselves, putting ladders on them if they are found to be not dangerously radioactive. Finally, inspection teams will mount the ladders and go aboard to see what has happened.

Instrumentation on the target ships will be very complete. The three most disastrous effects of the bomb—heat, radioactivity and blast—will be measured not only by complicated scientific devices but by live animals. Some 4,000 rats, 200 goats, 200 pigs and a few cancerous mice (whose health may well improve if they live) will be loose in turrets and engine rooms and tethered on the decks. All the survivors will be rushed to the USS *Burleson*, a specially equipped transport, where they will receive the best medical care. The larger animals will be dressed in antiflash clothing and parts of their bodies shaved and covered with titanium dioxide, like a sunburn lotion, and other protective creams which are under investigation. The doctors hope for sick, not dead victims, and are especially happy with the hogs because their skin is virtually a duplicate of man's. When people work in X-ray laboratories they often become temporarily sterile (a reaction utilized in France as a contraceptive method) and some of the animals may be found in this condition. Their shaved areas may reproduce pictures of the surroundings by reflected light. This happened on some Japanese skins at Hiroshima.

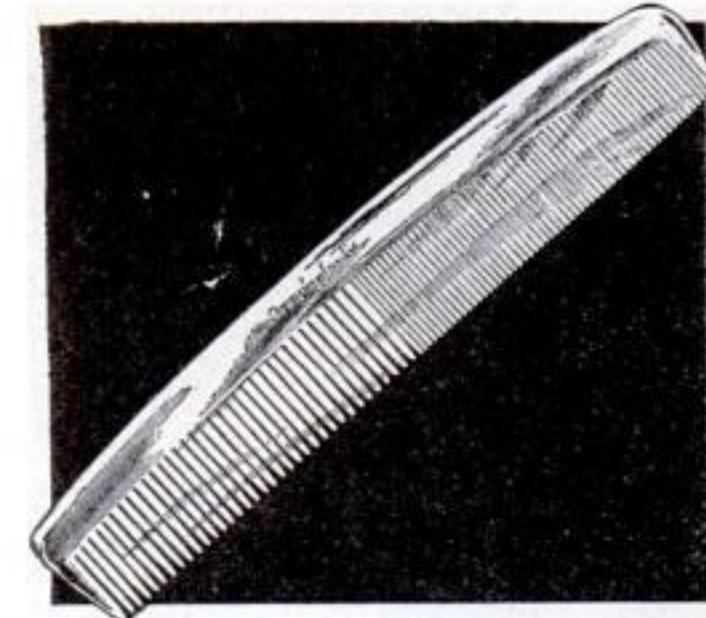
A recent issue of *Ogonek*, a Russian news magazine, declared that the U.S. is suffering from a wave of "atom madness" whose victims complain of feeling as if they are about to split. Although this phenomenon has passed unnoticed by American psychiatrists, it is true that 45 Americans, mentally split in one way or another, volunteered to join the animals on the target ships. Their offers were declined with thanks. Operation Crossroads' officers share the general wish that no human lives will be sacrificed to the atom, now or ever again.



**DIRECTORS** of units participating in Operation Crossroads study scale model of Bikini lagoon. Left to right: Dr. Ralph Sawyer, chief of civilian scientists working on preoperational research; Vice Admiral W. H. P. Blandy, over-all commander of operation; Major General William Kepner, deputy commander.

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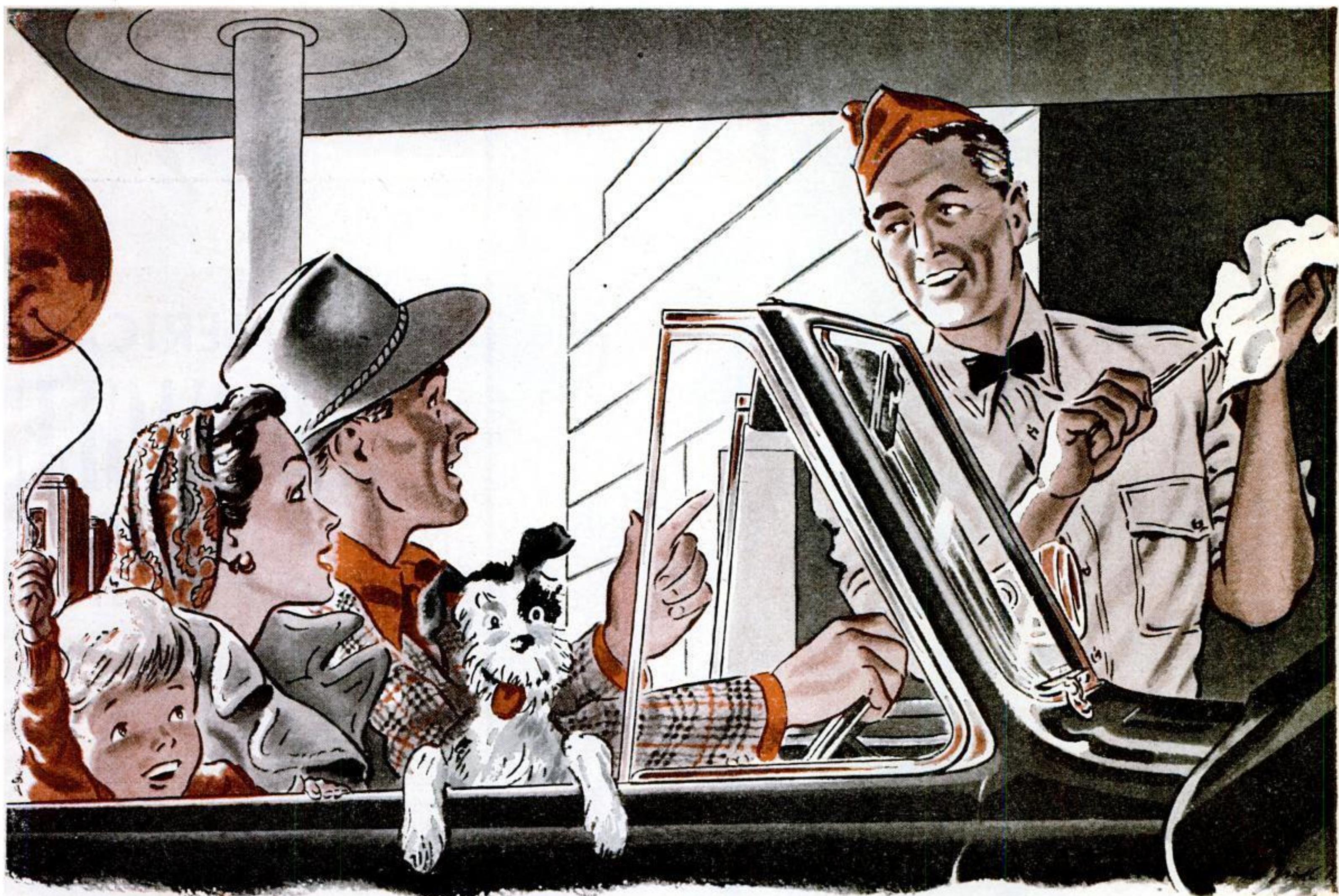
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"WHAT'S MORE, 3 out of 5 of us independent dealers\* clear across the country use Macmillan Ring-Free Oil.

"Here's why! Macmillan is the oil that's different...cleans as it lubricates...removes hard carbon as you drive.

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"O.K. you ought to know—*make mine Macmillan, too!*"

**Same story everywhere.** Motorists by the thousands are switching to Macmillan—the oil that is different. Refined by an exclusive patented process...cleans as it lubricates...makes motors "hum a sweeter, smoother tune."

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BALD EAGLE IS THE SEAL OF THE U. S.

# THE AMERICAN BALD EAGLE

## NATIONAL BIRD WINS FIGHT FOR SURVIVAL

The bald eagle was at the pinnacle of its success when in 1789 by act of Congress it became the U. S. national emblem. It roamed the continent, with no enemies except an occasional Indian or white settler. But as the country filled up it became the prey of collectors, of chicken-raising farmers, of misguided citizens who thought eagles carried off lambs and children. Despite abundant evidence that the bald eagle subsists largely on fish and cannot lift anything heavier than its own 10 pounds, it fought a losing battle for survival until 1940, when a federal law made its molestation illegal.

Today the bald eagle is fairly common in Florida, where Roger Tory Peterson painted for LIFE the pictures shown on these pages. A few eagles may be found up and down the Atlantic Coast, but elsewhere in America its majestic presence is a rare sight. With the golden eagle, a bird of the Western mountains, it shares the honor of being our largest native predator. It stands 3 feet high and attains a wing spread of 7 feet.

A leading eagle authority is Charles L. Broley, who is shown at left climbing to a bald eagle's nest. Mr. Broley took up eagle banding (*below*) at the age of 60 in an effort to learn more about their habits. In the past seven years he has banded more than 850 eagles.



ELEVEN-WEEK-OLD BALD EAGLE stares at Broley who is about to fasten a numbered metal band around its leg.



**EAGLES' NEST** is approached by the female eagle as the male sits on nest perch calling to their young. Eagles usually build their nests in treetops. The nest is made

of sticks and is sometimes as large as 9 feet across the top and 20 feet deep. One nest in Ohio was used each year for 36 years and had an estimated weight of about two tons.

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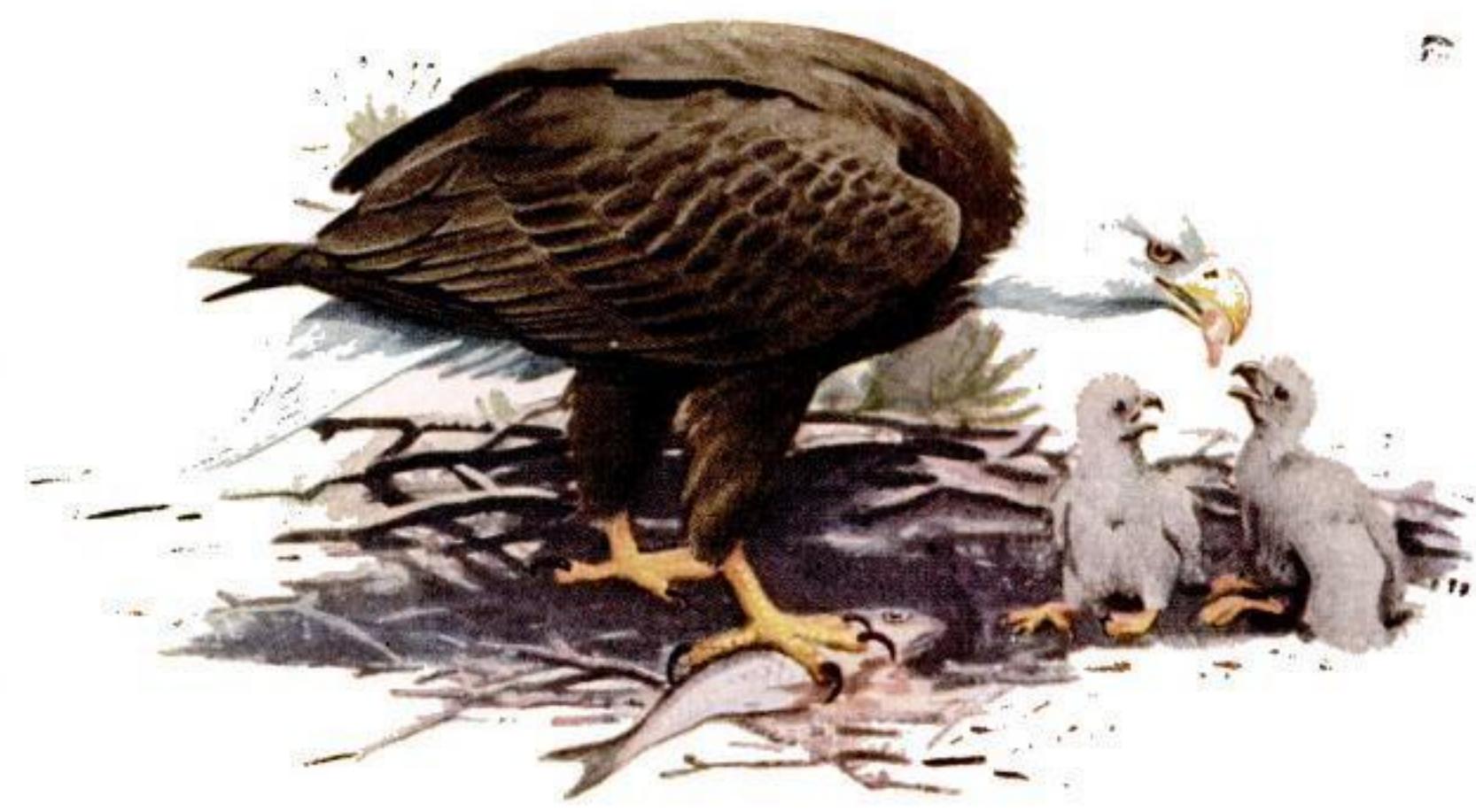


**EAGLE ROBS OSPREY** by diving after the osprey and making it drop the fish it has caught. Eagle then drops down after the fish and catches it before it reaches the ground.

**CROWS HECKLE EAGLE** by flying about and cawing loudly over spot where it is eating. When eagles are annoyed by this disturbance they chase off crows. Though they



**EAGLES' EGGS** are laid in a grass-lined spot near the center of nest. Usually eagles lay only two eggs, but some pairs will produce three. The eggs hatch in about 35 days.



**EAGLE FEEDS YOUNG** by tearing apart fish and offering it in small pieces. These eaglets are about 2 weeks old. As they grow older they are taught to eat by themselves.



**IN NUPTIAL FLIGHT** eagles chase each other at great speed a thousand feet into the air where they lock talons, turn about five complete aerial cartwheels and fall 500 feet.

steal fish, eagles are good fishermen. Their eyes can spot a fish three miles away and they are so adept that they can scoop fish out of water getting no more than their feet wet.



**AT 4 WEEKS** eagles are covered with a dark gray, feltlike down. Young birds walk about in the nest and are kept from falling out by railing of sticks on the outer edge.



**AT 10 WEEKS** eagles exercise in the nest by raising wings, jumping into the air and tossing sticks about. They first fly from the nest when they are about 11 weeks old.

CONTINUED ON NEXT PAGE



**EAGLE DIVES AT RABBIT** which it sighted from a lookout post high in the tree-tops. When it spies food, an eagle circles over prey, then plummets rapidly toward it.

If it misses on its first try, the eagle turns sharply, its wings braking in the air, quickly attacks again before the prey has chance to escape its razor-sharp talons.

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brings to the screens of  
America one of the three  
great love stories of all time.



Paramount presents  
*OLIVIA*  
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"To Each  
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with  
Mary Anderson · Roland Culver · Virginia Welles  
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PRODUCTION

Produced by CHARLES BRACKETT  
Directed by MITCHELL LEISEN  
Screen Play by Charles Brackett and Jacques Thery

*See* JOHN  
Lund  
as the lover, in his  
brilliant screen debut



APPRENTICE NANCY HOLLAND RETOUCHES THE "MATINEE TODAY" SIGN WHICH WILL HANG OUTSIDE CAPE PLAYHOUSE ON WEDNESDAYS AND FRIDAYS THIS SUMMER

## STAGE APPRENTICES

**They learn theater technique by doing odd jobs at Cape Playhouse**

The Cape Playhouse at Dennis, Mass. is the most famous summer theater in the U.S. Each season it presents Broadway and Hollywood stars in 10 weeks of professionally acted drama. But though the big names attract customers, most of the dirty work that keeps the theater going is done by unpaid apprentices, who take on the dull chores for the privilege of acting bit parts.

Most of these apprentices are stage-struck college students with an occasional aspiring young pro-

fessional thrown in. To them the chance to meet important actors and talk about and learn about theater all summer is well worth the long hours and the hard jobs.

One of this year's nine apprentices is Nancy Holland (above), niece of George M. Cohan. Like her fellow apprentices she prefers to regard her summer at the Cape Playhouse as a vacation. She will get in some swimming and sun, but most of the time she will just work hard in old clothes.

CONTINUED ON PAGE 58



IT'S THE

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How Don Q Improves  
Your Favorite Drink

It's the Don Q you use in it that makes it taste so good. For Don Q has a distinctive flavor all its own...brings a golden touch to any drink. Cocktails or Old Fashioneds, cool tall drinks or fizzes—when made with Don Q they *all* taste better.

Ever taste a cold toddy made with Don Q? You should! Simply put some ice, a little water and a lemon peel in an old-fashioned glass—and then add the "golden touch"—two jiggers of the incomparable Don Q. It's delicious, smooth, altogether refreshing!

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## Stage Apprentices CONTINUED



### Count your blessings

Your home, your friends, your car . . . highly prized blessings all . . . and of course your children. And mainly for them, what a blessing a piano can be!

A Lester Betsy Ross Spinet can enrich their lives immeasurably . . . give free rein to unsuspected talents . . . provide noble outlet for young energies . . . develop a natural love for good music through self expression.

Start them off now . . . young fingers can be led so easily, from simple scales on up to the classics. You'll admire the clean cut beauty-lines of the Betsy Ross Spinet . . . the clear, true bell-like tones . . . the effortless ease with which keys respond instantly.

See it . . . and you'll see why this fine musical instrument represents the culmination of Lester's 58 years of piano-building experience. You'll find the Betsy Ross Spinet moderate in price . . . and now available.

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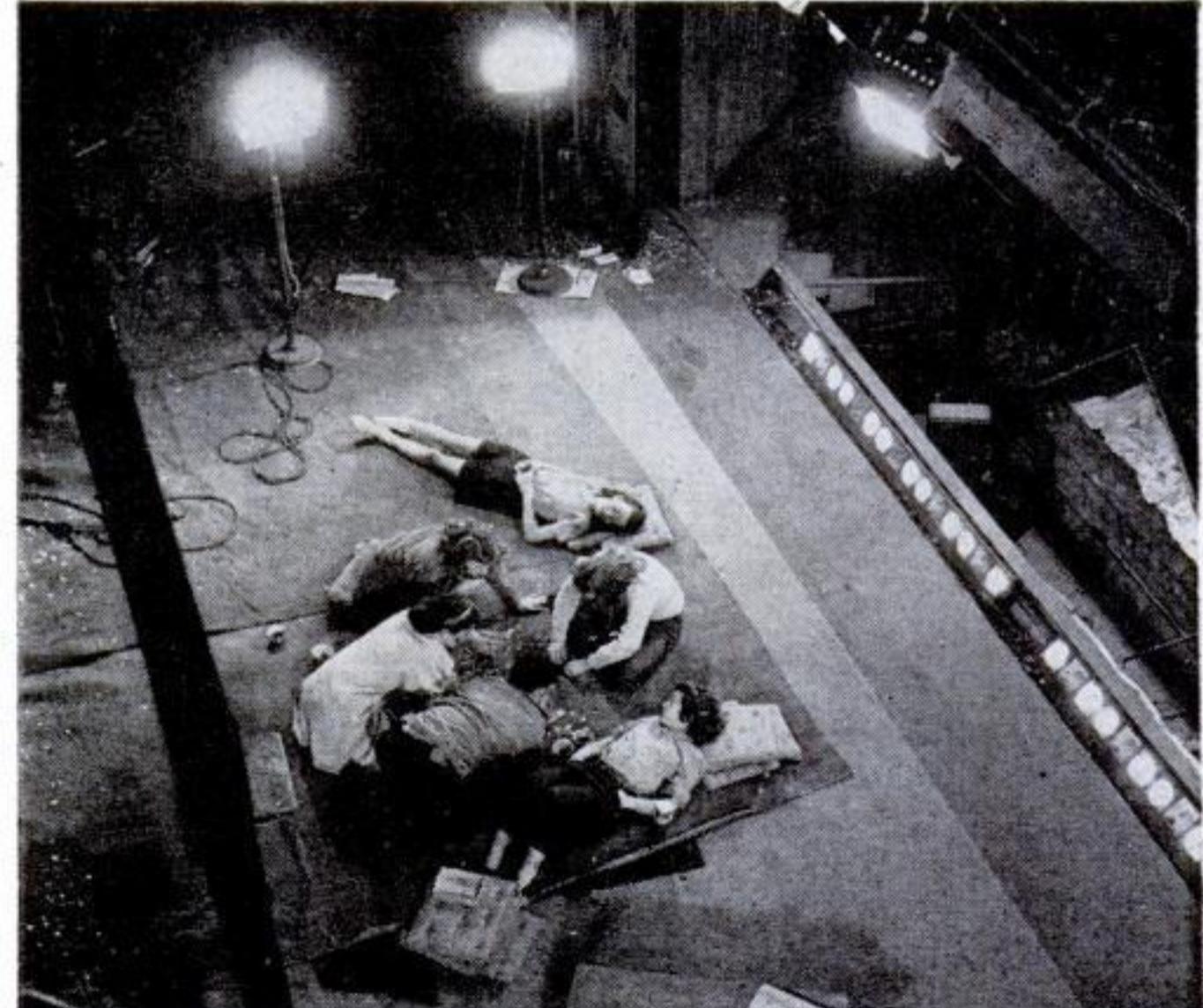
A BEAUTIFUL PIANO WITH A MAGNIFICENT TONE



**MALISSA CHILDS**, 17, daughter of Washington Columnist Marquis Childs, shakes out an old costume. She has acted bratty juvenile roles in little theaters. Placards are leftovers from 1942 season, were tacked up for atmosphere.



**APPRENTICES** Jeffrey Potter, Mary Fickett and Actress Mary James (left) remove chairs from upstairs boxes. Potter, a hopeful playwright, was handiest, being the only one who knew how to reinstall wiring. Cape Playhouse seats 506.



**GROUP RELAXES** on stage after tough chores. The theater was indescribably dirty after four idle years and mice had gnawed up the bags of sand which serve as counterweights for scenery. Apprentices were exhausted by day's end.

CONTINUED ON PAGE 61

**This bogey is born  
of your imagination**



*... but these aren't!*



**Could your car be reaching the end of its rope?** Cars do wear out. Right now they're doing it at the rate of 5,000 a day. Make sure this isn't the fate of yours. *Keep it rarin' to go with Improved Veedol.*



**Not for love nor money** will most people get new cars this year. There are over 16,000,000 customers. The industry can't make more than 6,000,000 cars a year. *Be smart, put your car on a keep-fit diet of Improved Veedol.*



**Don't think new parts are plentiful, either.** They're not. You may have to wait weeks — just for the simplest replacements. *New, Improved Veedol babies moving parts . . . gives them longer life.*

**An even greater safety margin with  
today's finer Veedol!**

Veedol has always been famous for its 100% Pennsylvania quality. Wartime research has made it even better . . . given it these *extra* qualities. *Improved Veedol* practically eliminates bearing corrosion. It improves piston condition by reducing varnish formation. And it lessens sludge deposit.

That's why, with a crankcase full of *Improved Veedol*, you'll roll along with a cleaner, smoother-running, better-protected engine. Today especially, your car deserves and demands this greater over-all margin of safety. Better see your Veedol dealer — now.



# Build Flavor Meals *around these ready-cooked Meats*

Meats-in-a-can—meat in all its own goodness, seasoned and spiced and shaped in pleasant variety . . . ready to serve hot or cold in an instant.

Meats-in-a-can, like all meat, contain the right kind of protein with all the amino acids essential to life. Yes, you're right in liking meats-in-a-can because you're right in liking all meat—meat contains so many things that are good for you.



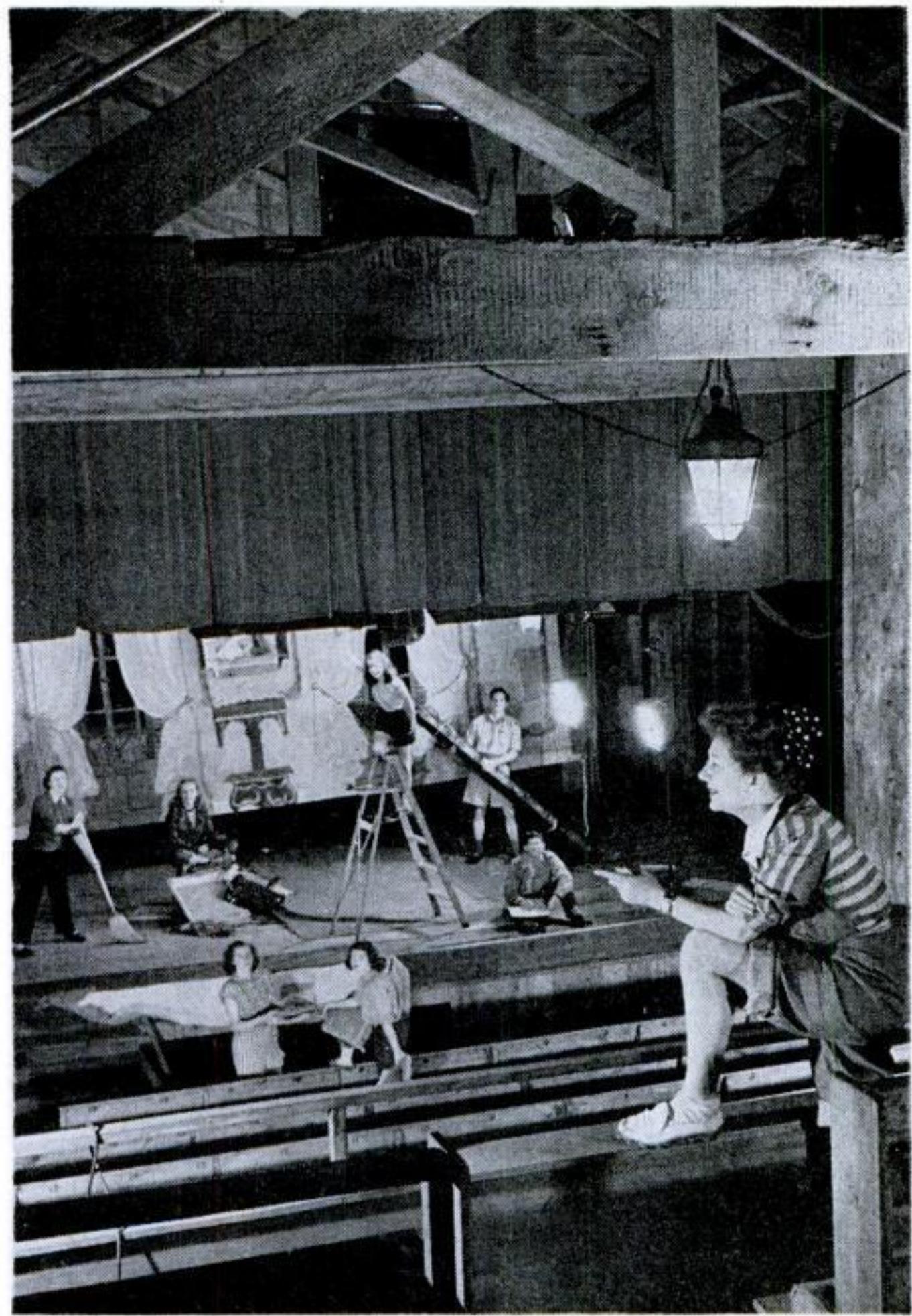
Meats-in-a-can—good meat with no waste—make an eye-brightening platter, with their varied colors, shapes and textures. Pictured here are: luncheon meat, lunch tongue, Vienna sausage, liver spread in celery, ham spread, corned beef hash.



This Seal means that all nutritional statements made in this advertisement are acceptable to the Council on Foods and Nutrition of the American Medical Association.

**AMERICAN MEAT INSTITUTE**  
Headquarters, Chicago  
Members throughout the U. S.

Stage Apprentices CONTINUED



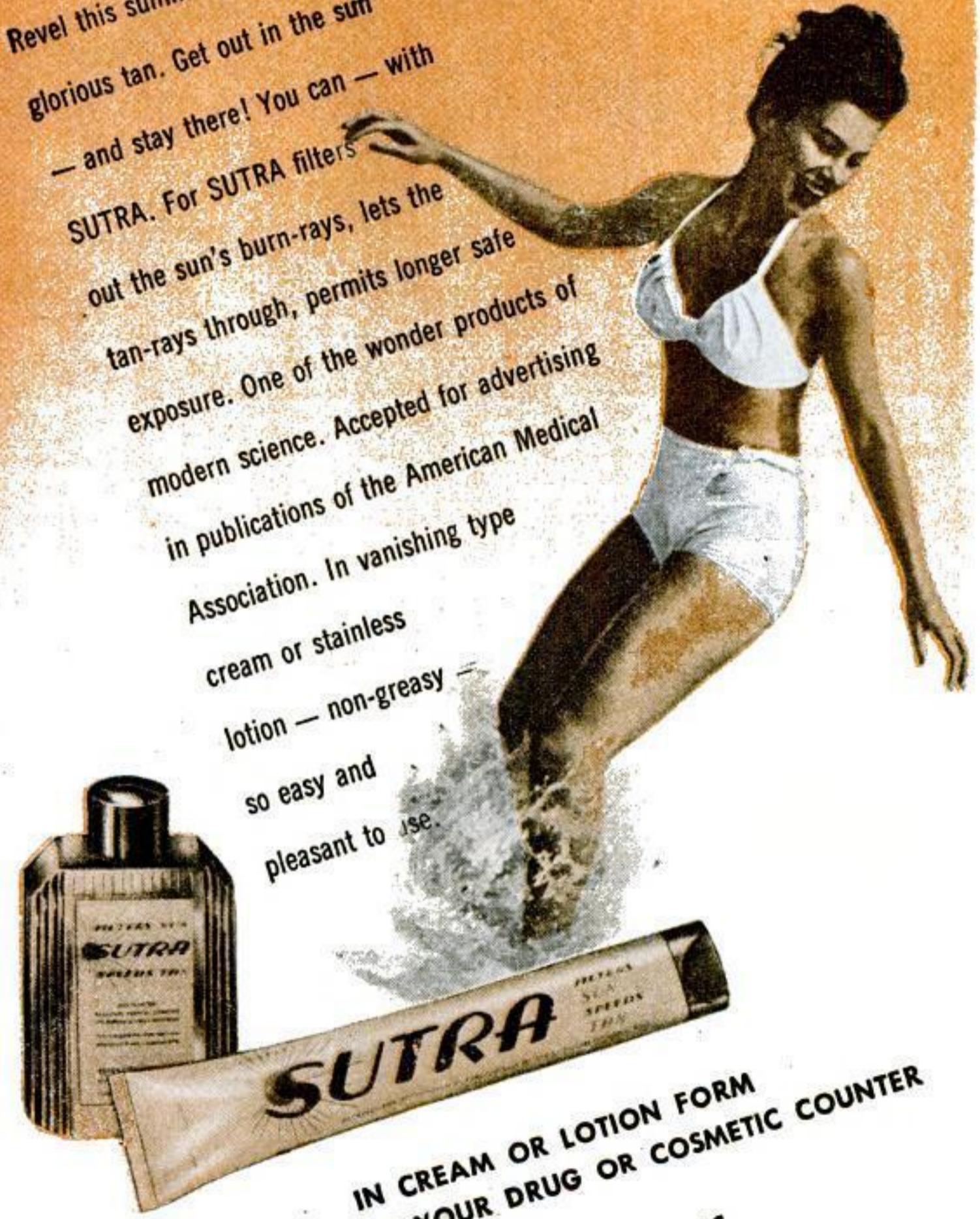
**GERTRUDE LAWRENCE**, one of the Playhouse's 1946 stars and wife of its owner, Richard Aldrich, helps supervise the renovation. Building has been used as church, slaughterhouse, garage, was remade into a theater in 1927.



**THE STAR'S COTTAGE** is where acting notables stay. Gertrude Lawrence (in doorway) bought furniture for it and apprentices did heavy work. Chief worry is that beds are too short for lanky visiting stars like Gregory Peck.

**TAN** *gloriously*  
*in a single day*  
**SUTRA**  
*with* **SUTRA** *FILTERS SUN  
SPEEDS TAN*

Revel this summer in a rich, glorious tan. Get out in the sun — and stay there! You can — with SUTRA. For SUTRA filters out the sun's burn-rays, lets the tan-rays through, permits longer safe exposure. One of the wonder products of modern science. Accepted for advertising in publications of the American Medical Association. In vanishing type cream or stainless lotion — non-greasy — so easy and pleasant to use.



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# SISTINE CEILING

## In Vatican chapel Michelangelo painted tremendous scenes from Bible

The Sistine Chapel in Vatican City is a simple, barnlike structure built as a fort in 1473 for Pope Sixtus IV, after whom it was named. Within this austere building is the greatest art ever produced in the Western world. A host of brilliant Renaissance artists painted frescoes on its walls. On its ceiling, crowning it all, are the magnificent biblical stories painted by Michelangelo in which he tells the history of the creation of the world, of the fall of man and of the flood (below).

Since 1512, when Michelangelo completed the chapel decorations, scholars have written hundreds of volumes of interpretation and appreciation of the work. Since the development of the modern camera, photographers have been climbing scaffolds to photograph in minute detail the enormous frescoes that adorn the ceiling. The most impressive of recent books is *The Sistine Ceiling* (Princeton University Press, \$17.50), by the modern scholar, Charles de Tolnay, whose text is accompanied by 414 photographs. The color photographs on the following pages were originally published in *A Treasury of Art Masterpieces* by Simon and Schuster.

Michelangelo was commissioned to do the work by Pope Julius II, with whom he had quarreled bitterly before and with whom he continued to wrangle all through the four and one half years it took to complete the ceiling. The previous quarrel was over a tomb which the Pope had commissioned and then forgotten about. When he asked Michelangelo to decorate the Sistine ceiling, Michelangelo refused. He was angry not only with the Pope but also with the Pope's architect, Bramante, who had said that Michelangelo was only a sculptor and lacked the painting skill to do the ceiling.

For two years the Pope kept insisting that Michelangelo return to Rome from Florence and Michelangelo kept saying he would not. Finally the Pope took the case to the governor of Florence, who told the artist, "You have tried a bout with the Pope on which the King of France would not have ventured. . . . We do not

wish to go to war on your account with him. . . ."

Michelangelo thought of taking refuge with the Sultan of Turkey. But finally in the spring of 1508 he gave in. Stern and exacting, Michelangelo could not get along with his fellow artists. After bringing several assistants down from Florence, he dismissed them all, locked himself in the chapel and proceeded for the most part alone, working on a high scaffold. He was a furious worker, stopping to eat only when he was exhausted and throwing himself into bed at night with all his clothes on. For weeks he did not take his shoes off and when he did, the skin peeled off his feet.

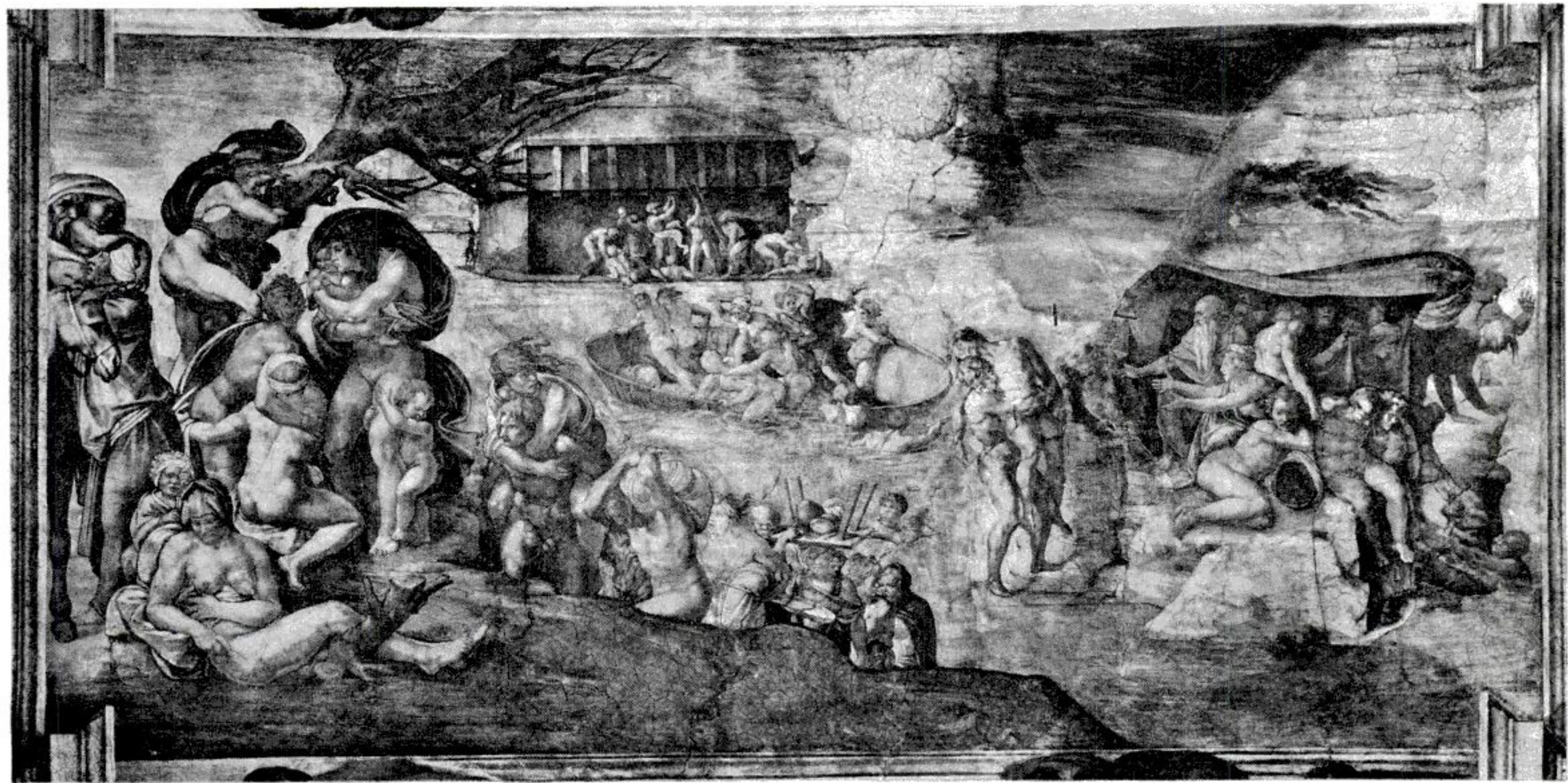
When half the ceiling was completed in 1509, all Rome flocked to see it. At this point the talented young painter Raphael, a favorite of the Pope, asked to finish the job. Michelangelo had been fighting with Raphael too, insisting he was only an imitator. The Pope, however, let Michelangelo go ahead with the ceiling and placated Raphael by commissioning him to decorate other rooms in the Vatican.

In addition to everything else, Michelangelo continually bickered with the Pope about money. He was paid 3,000 ducats for the entire job (the equivalent today of about \$70,000). But from this Michelangelo had to pay all the expenses, including the cost of the enormous scaffoldings. When the work was almost completed, the Pope impatiently asked when it would be finished. Michelangelo answered, "When I shall be able." The Pope, bursting into rage, shouted, "You want to make me hurl you from that scaffold." In anger matching the Pope's Michelangelo ordered the scaffolding torn down. The painting was done except for gold decorations that were to be added to the frescoes. The Pope insisted that Michelangelo add the gold ornamentations, saying that otherwise "it will look poor." Michelangelo retorted, "Those who are painted there were poor men," and refused to finish the job. The gold was never added but 22 years later, after Julius' death, Michelangelo came back to the Sistine Chapel to paint the tremendous *Last Judgment* on the wall behind the altar.

THE SISTINE CHAPEL is shown here with the altar in background. On the wall back of altar is the *Last Judgment*, painted by Michelangelo more than 20 years after he had completed the ceiling

frescoes. Highest point of the ceiling is 68 feet from the floor. The main paintings, including the *Creation of Adam* (pp. 66-67), are in the large central panels. In the side panels are sibyls and prophets (pp. 65, 68). The left wall

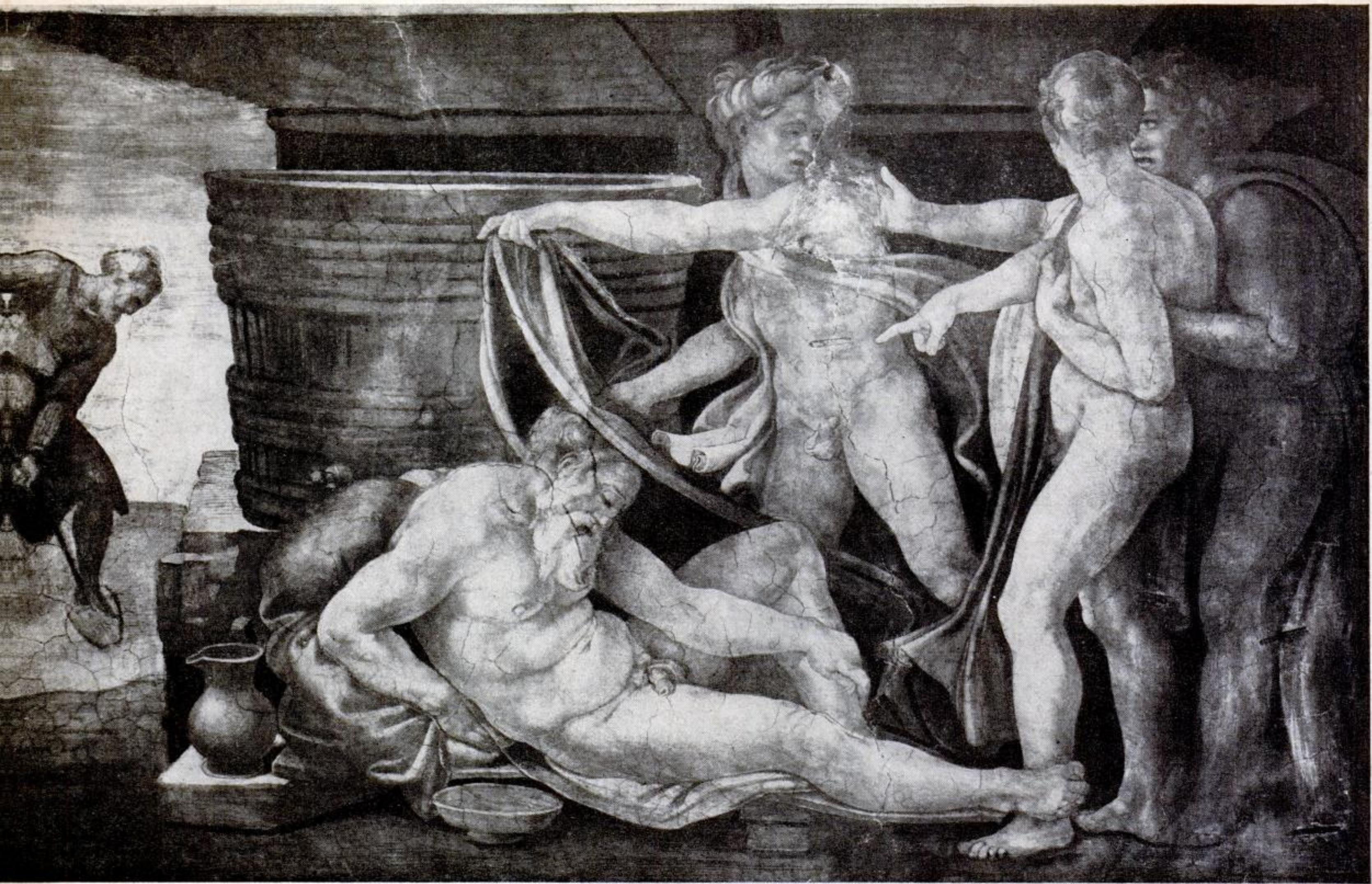
of the chapel is decorated with frescoes by Perugino, Pintoricchio and Piero di Cosimo; right wall by Botticelli, Cosimo Rosselli, Domenico Ghirlandaio. Chapel today is used for Solemn High Mass on special occasions.



THE FLOOD was painted by Michelangelo with a sculptor's plastic emphasis on human figures and a psychologist's interest in the reactions of individuals to overwhelming disaster. At left, men and women whose faces

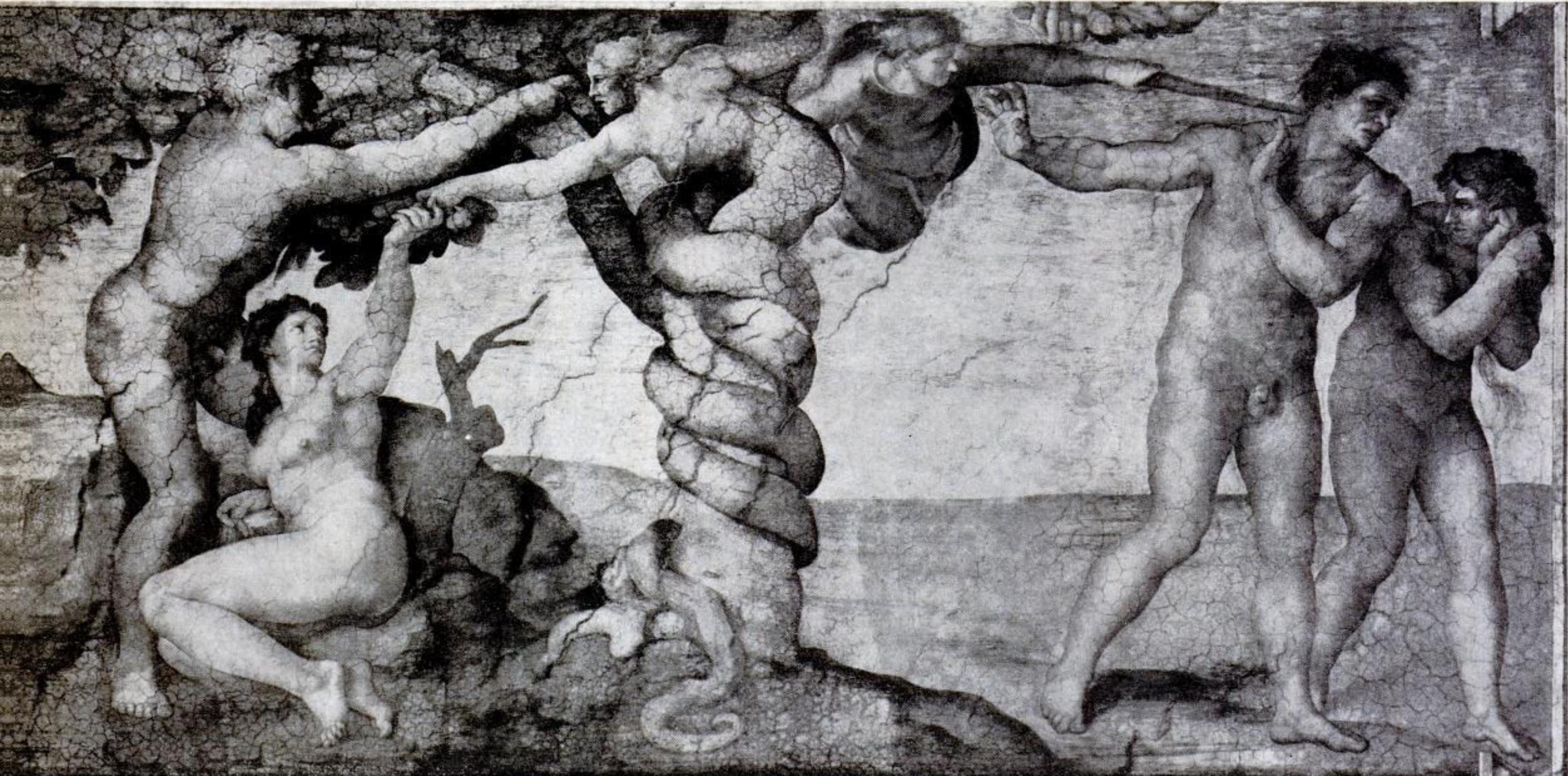
and bodies are tense with ghastly fear try to find refuge from the deluge. Another group at right has brought along some wine and tries to find relief by getting drunk. In an overcrowded boat (center) a woman fights off a

man who is trying to climb aboard. In background a few find temporary safety on the Ark where Noah, from a window, is pointing at a crescent moon, while a dove hovers overhead. Crescent and dove are symbols of hope.



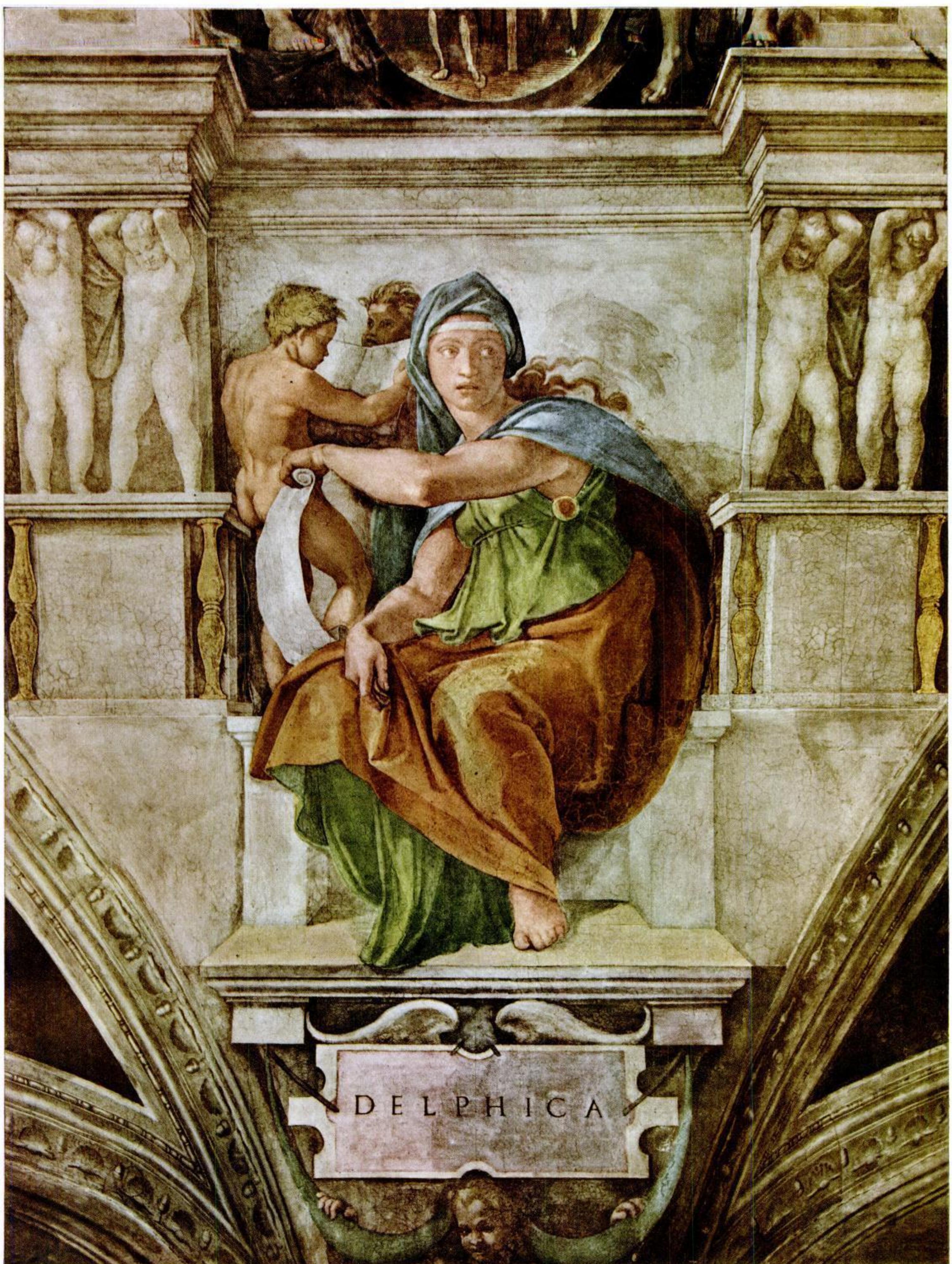
**THE DRUNKENNESS OF NOAH** was depicted by Michelangelo in two scenes. At left Noah digs soberly in the earth to plant his vineyard as God had ordered him to do af-

ter the flood. Later Noah, drunk with the wine of the grapes he grew, is found naked beside the vat of wine by his three sons, Japheth, Shem and Ham, who is pointing at him.



**THE FALL AND EXPULSION** from Paradise is part of the ceiling's center panel. At left, Adam reaches for an apple from the tree while Eve passively receives the fruit

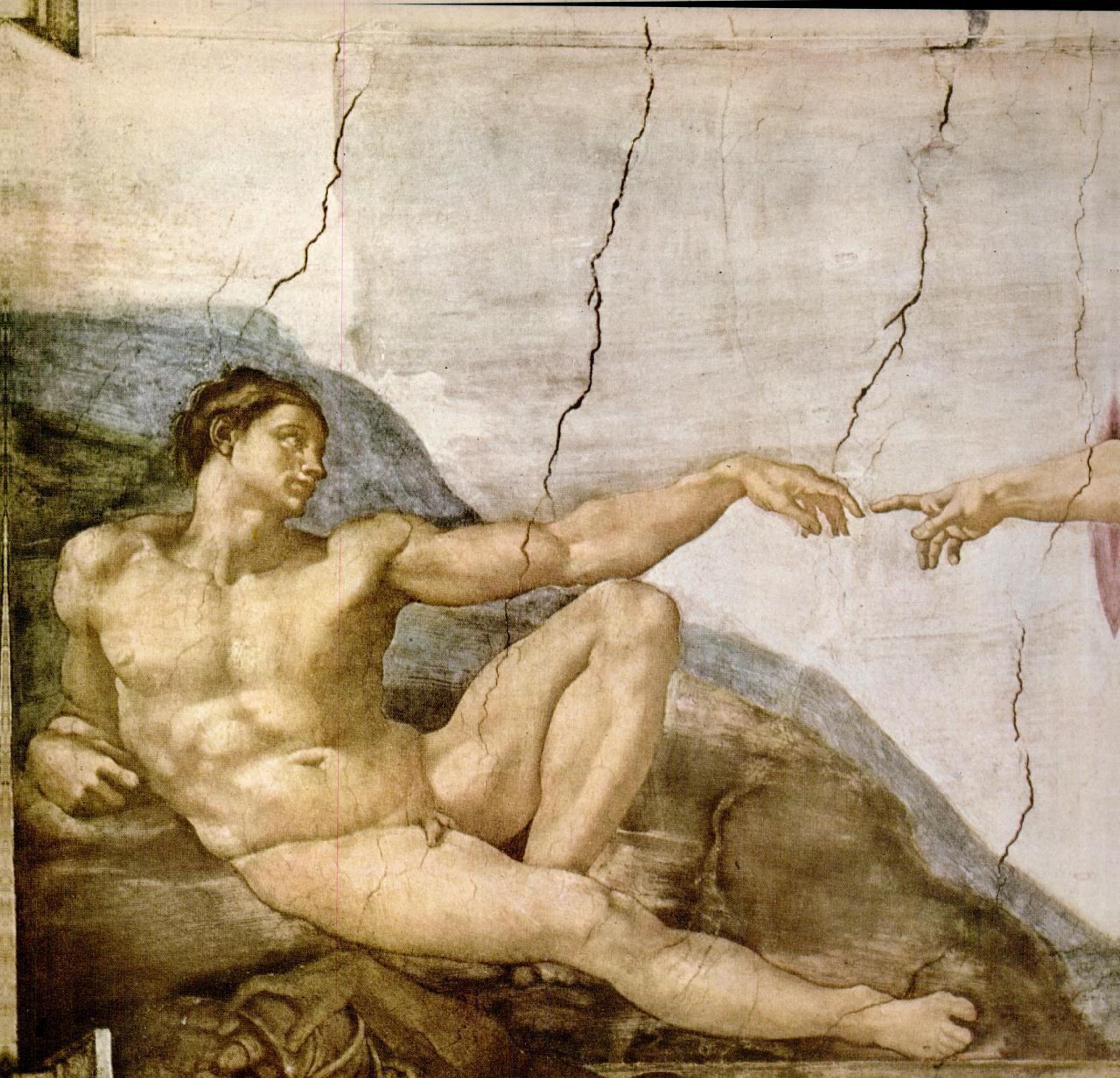
from the serpent. In the Bible, Eve gives the fruit to Adam. At the right, against a desert background the avenging angel drives Adam and Eve from the Garden of Eden.



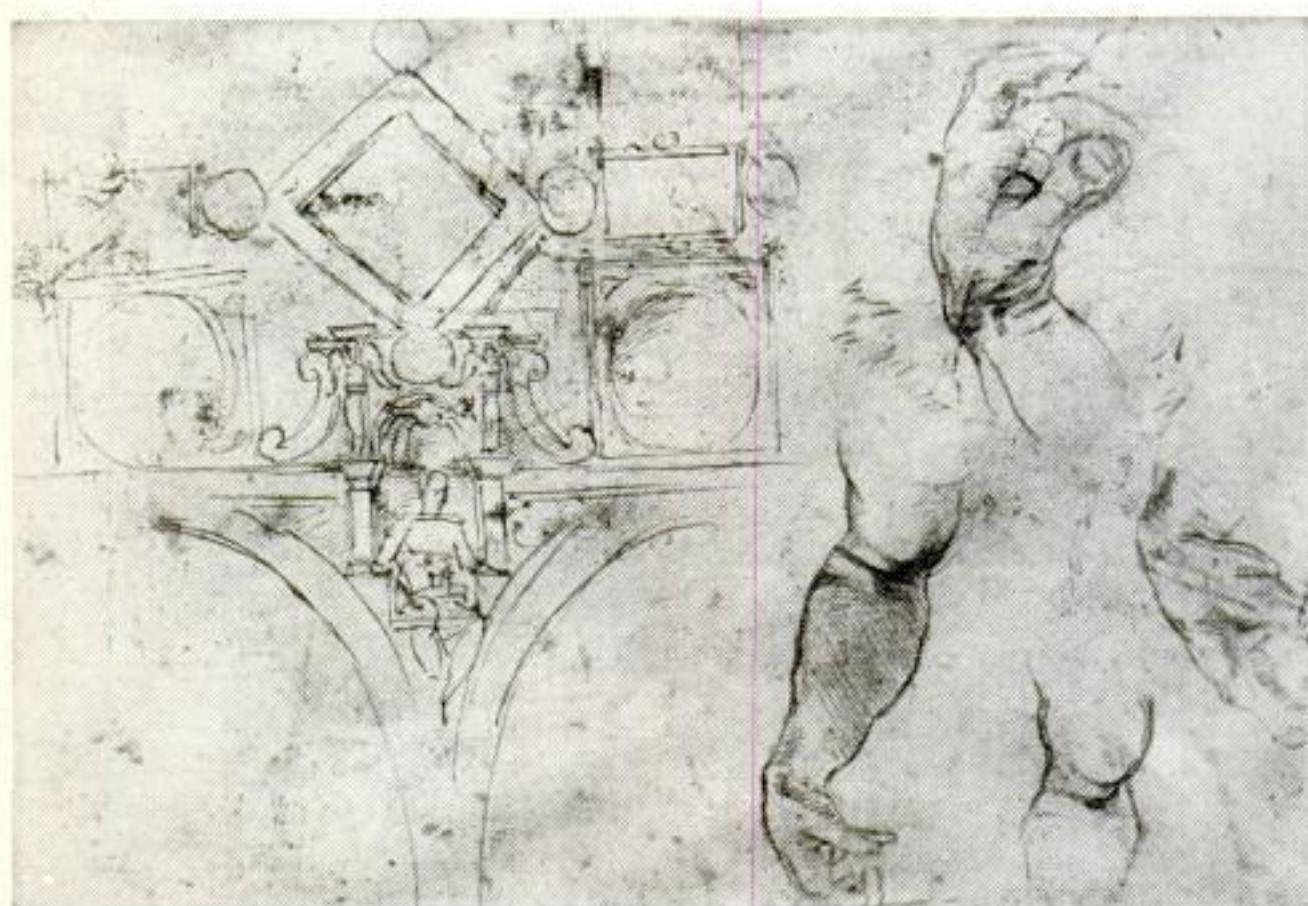
**THE DELPHIC SIBYL** was one of the most famous of Greek oracles. Her shrine in the ancient Greek city of Delphi was visited by the statesmen and citizens of

Greece who sought her advice. Michelangelo painted five of these pagan sibyls and seven Old Testament prophets as part of his decoration of the Sistine Chapel ceiling.

CONTINUED ON NEXT PAGE



IN THE CENTER OF THE SISTINE CHAPEL CEILING IN THE VATICAN, MICHELANGELO PAINTED THIS GREATEST OF ALL VERSIONS OF GOD



DRAWING, now owned by the British Museum, is example of the details Michelangelo worked out in pen and ink before he did his Sistine paintings.

## ITS MOST FAMOUS FRESCO

The most famous of all Michelangelo's scenes on the Sistine Chapel ceiling is his *Creation of Adam* (above). He shows God bringing to life the body of Adam, whom he has just created, by stretching his finger toward the first man. This conception of transmitting life to Adam was Michelangelo's own idea. The Bible itself gives a very different version of the story of Creation. As it is told in Genesis, "The Lord God . . . breathed into his nostrils the breath of life; and man became a living soul." Painters before Michelangelo had translated the scene literally from the Bible and showed the transmission of life as a ray extending from the lips of God to those of Adam.

Michelangelo shows the hands of God and the newly created Adam almost touching across the vast whiteness of the sky. The beautiful new body of Adam lies on a bare mountain. At this moment he is still unaware of his own strength, of good or evil, yet sensing the miracle of the origin of life. As though awakening, he is bending his head toward his Creator. To bring about these effects in all their grandeur Michelangelo distorted the figure of Adam. No one with his weight on his right arm could assume the pose Adam has taken and yet appear as relaxed as Adam does. The outstretched foot would be forced up and the



GIVING THE DIVINE SPARK OF LIFE TO THE FIRST MAN. IT IS THE BEST KNOWN AND MOST POPULAR OF ALL MICHELANGELO'S PAINTINGS

## IS "CREATION OF ADAM"

right side of the body would make an angular line instead of the graceful curve which gives the figure of Adam such superb relaxation. In this idealized figure Michelangelo expressed the perfection of physical male beauty he himself did not possess. He was lame and lamented having been "deprived of a beautiful face" by a fellow artist who broke his nose in a brawl.

In contrast to the solidity of Adam's human body, Michelangelo made the figure of God appear to be without weight and yet seem real. Crowded about Him, like children about their father, are genii who seem to be swept into the whirlwind of His movement. The sense of air and flight and the celestial nature of God is heightened by the appearance of flexibility and softness in the maroon-colored robe which, like a huge shell, envelops Him and the genii as they move across the sky. The genii are used symbolically to show the omnipotence of God.

The figures of God and Adam in this fresco are painted about life size, but an observer in the Vatican looking up 68 feet at them sees them only as images in a faraway world. The cracks in the painting of the sky, caused by age, would appear merely as thin lines.



CREATION OF EVE panel is next to *Creation of Adam* on Sistine ceiling. Here Eve has just been brought to life from the rib of the sleeping Adam.

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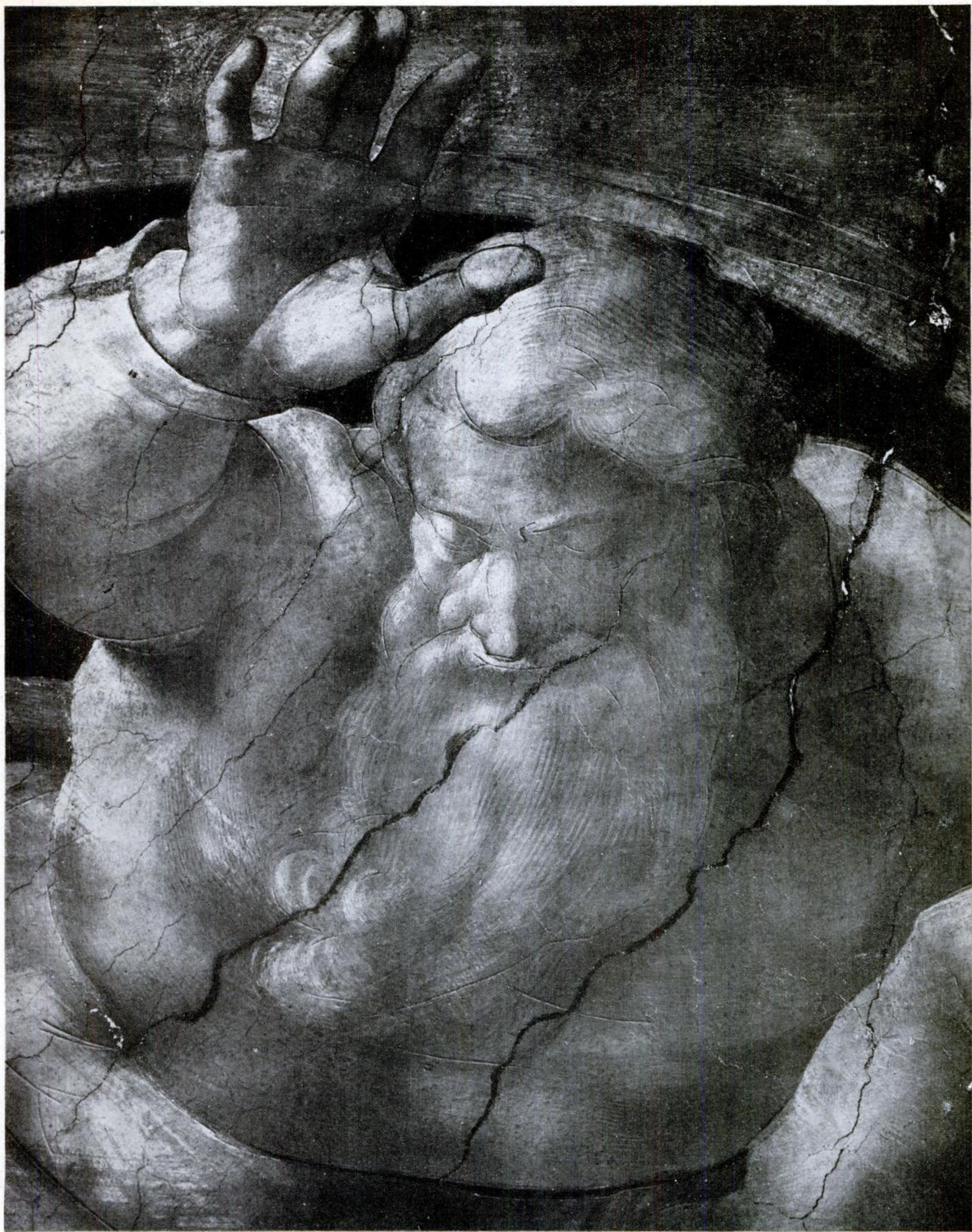
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SISTINE CHAPEL CONTINUED



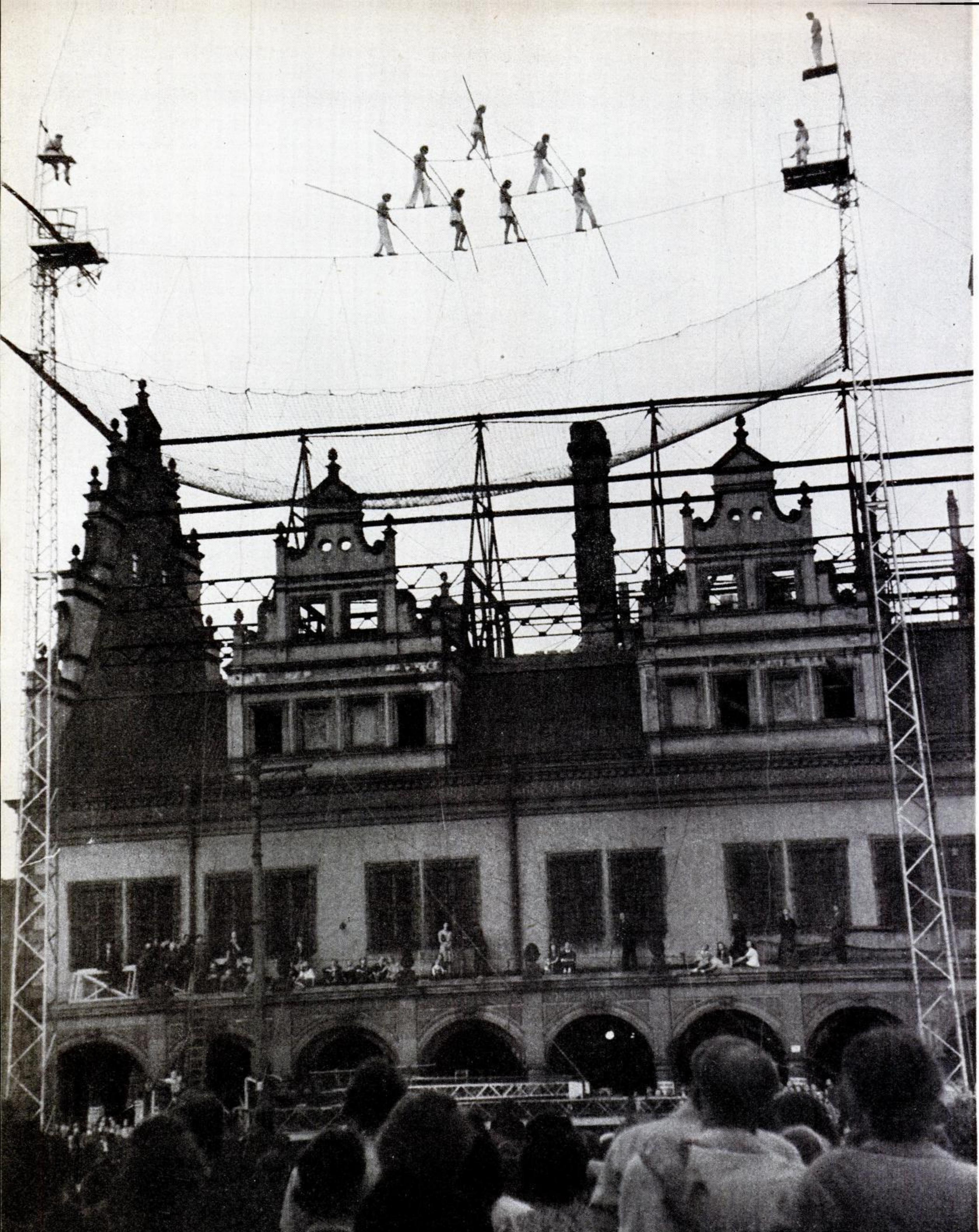
**THE PROPHET JEREMIAH**, who witnessed the fall of Jerusalem and the destruction of the temple of Solomon, is shown by Michelangelo as an ancient man plunged

in profound thought. The two figures behind Jeremiah are believed to represent the sister tribes of Israel and Judah. Judah is the woman in black looking at Israel.



**GOD** in this magnificent detail is shown as, on the second day of creation, he separates sky and water. To convey the majestic spirit of God, Michelangelo concentrated

on his features, showing him with a long beard, his eyes half closed, and his face sunk in brooding thought. The mantle about his head makes him seem to merge with infinity.



**IN "THE WALKING PYRAMID"** four youngsters stand on wire with wooden poles fitted into holsters on their necks. On these poles stand two girls in men's clothes who, on

a third pole, balance the top girl, who is 13 years old. This act takes place 75 feet above the Marktplatz in front of the gutted city hall and is the only one in which a net is used.



"THE DEATH WALK" IS DONE WITHOUT A NET 170 FEET ABOVE CROWD

## "THE DEATH WALK"

German acrobats do stunts above Leipzig's ruins

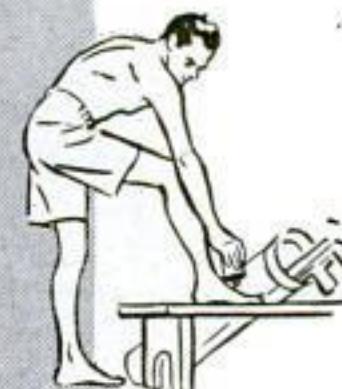
During the war the people of Leipzig became used to sudden death as bombs reduced their city to a partial ruin. But recently a troupe of German acrobats, performing in the air above the ruins, flirted so daringly with death that many of the 40,000 spectators could not bear to look. The greatest chance-taker in the troupe, which is doing a circuit of cities in the Soviet Zone, was Margarete Zimmermann, aged 16. Balancing with a 45-pound pole, she inched along a wire strung for 930 feet above buildings and streets until she hovered 170 feet over a huge hushed crowd in the Marktplatz (above). This was the 25th time Margarete has accomplished this feat, for which she is paid \$11 a performance.

CONTINUED ON NEXT PAGE

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with these active ingredients.

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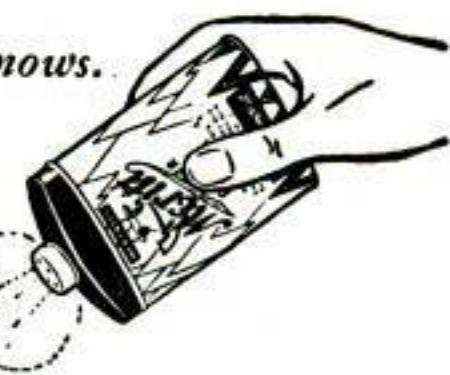


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"The Death Walk" CONTINUED



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**July 1946:** Werner of Switzerland, president, Hair Fashion Council, designs a glamorous yet felicitous hair-do for sun-scorched days. Essential to its success, especially if your hair is dry or brittle, is Venida Hair Creme. 60 cents. Contains soothing lanolin, discourages dandruff. Your hair stays groomed, alive, lustrous. A MUST to prevent sun-scorched hair! P.S. Men go for it, too! — Rieser Co., Inc., N.Y. 18.

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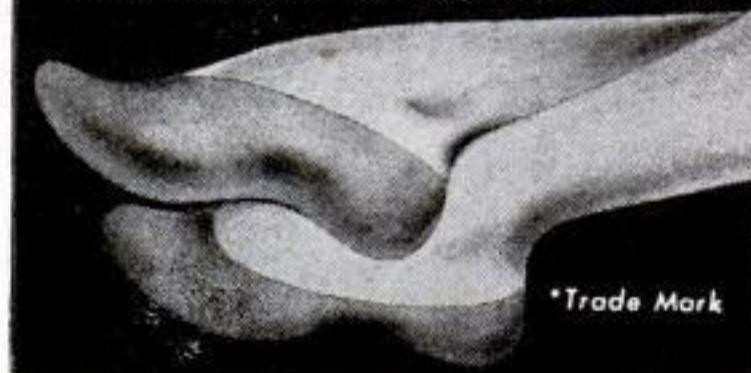
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WHEREVER there are men and horses and cattle in this land of ours the breathless drama of the rodeo is part of the American Scene.

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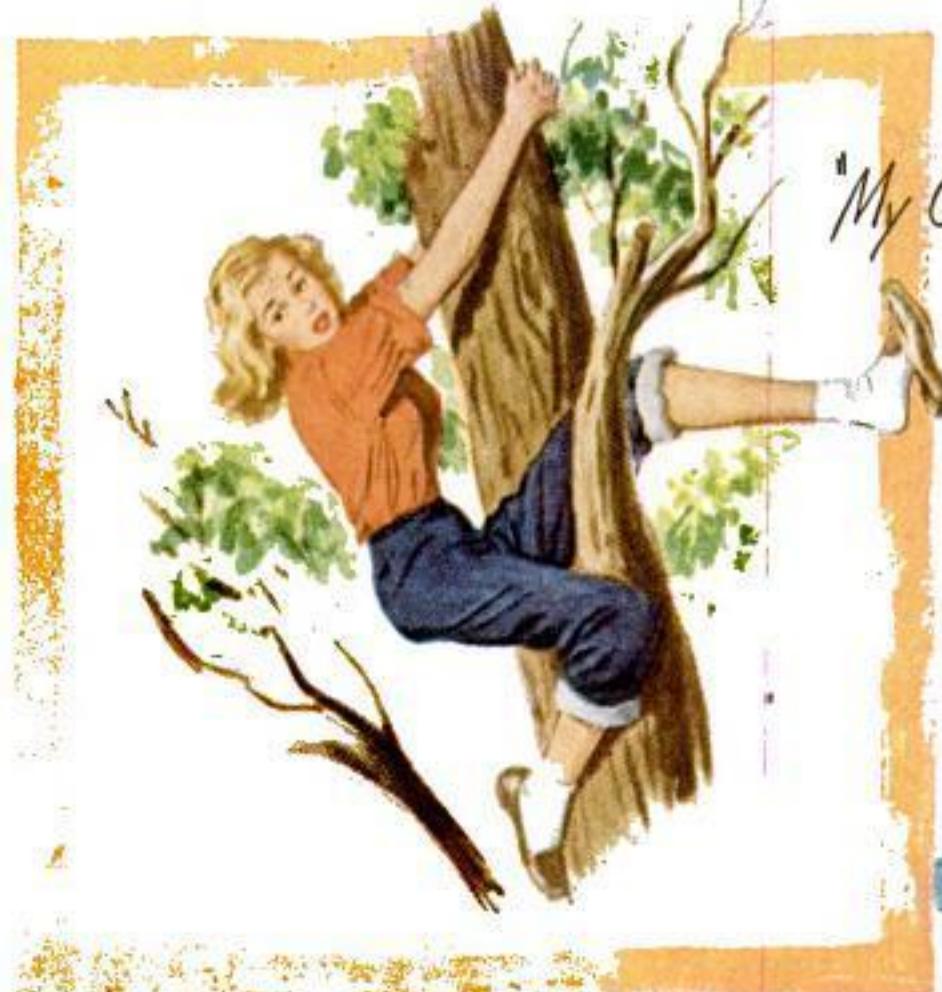
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**DON'T WASTE SOAP**

**DON'T WASTE SOAP**



**DON'T WASTE SOAP**

**DON'T WASTE SOAP**



BETTY HUTTON, PLAYING THE OLD PEARL WHITE ROLE OF PAULINE, LIES HELPLESS BEFORE AN ONRUSHING TRAIN, ENDING THE EPISODE AS USUAL IN PERIL

# THE PERILS OF PAULINE

## NEW MOVIE RE-CREATES THE ERA OF PEARL WHITE, THE GREAT SERIAL QUEEN

The young lady above in such obvious distress will be instantly recognizable to millions of old-time moviegoers. She is Pauline and she is, as usual, in deadly peril. Last week she was heading into a buzz saw, the week before she was teetering on the brink of a cliff, and the week before that she lay helpless in the path of molten lava from a hissing volcano. This afternoon, of course, the veteran serial fans know what to expect. In a moment, just as the locomotive bears down upon hapless Pauline, the old legend will flash on the screen, "Watch for the Next Episode," and only next Saturday afternoon will an anxious audience learn how, in the nick of time, she is to get out of this practically insoluble fix.

From such nostalgic stuff Paramount today is re-creating *The Perils of Pauline*, the most famous of all movie serials, originally filmed in New Jersey in 1914 by the Pathé film company with Pearl White starring as Pauline. The new version which is just being finished is not a serial but a full-length Technicolor film which re-enacts many of the old movie episodes while telling a fictionalized biography of Pearl White herself. While the studio candidly admits that the biography, in which Betty Hutton plays Pearl White, bears little resemblance to the facts, the producers have tried earnestly to reproduce the spirit of the early days of silent movies. They have re-created the old Pathé sets and retained an imposing list of old-time actors to re-enact their roles of the period (see following pages).

When the real Pearl White entered the movies in 1913, at the age of 24, nickelodeons featuring Charlie

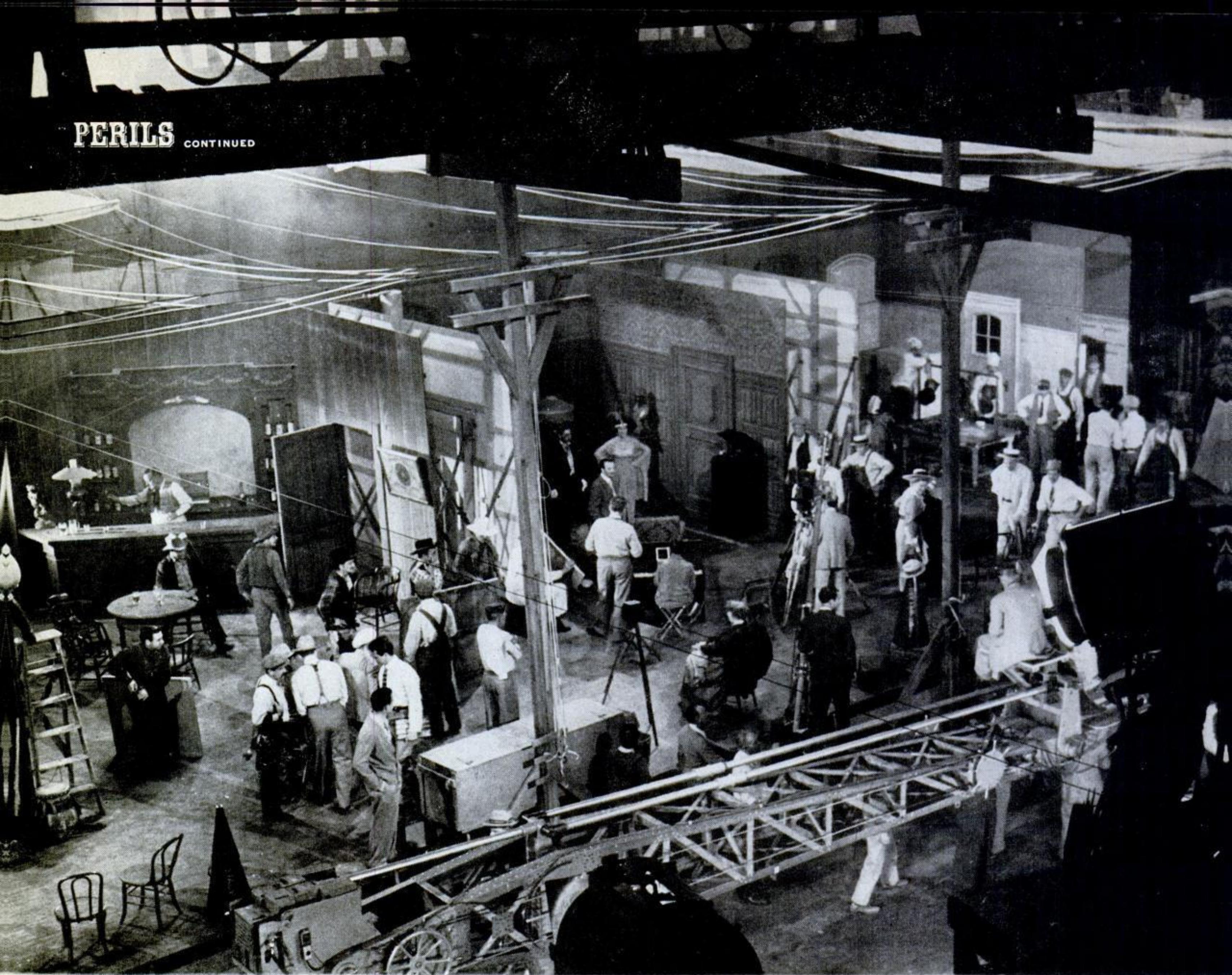
Chaplin, Creighton Hale and Mary Pickford were entering their prime. Pearl, the daughter of a penniless loafer in tiny Green Ridge, Mo., became a bareback rider in a circus at 13 and then entered vaudeville. Her first movie job was obtained casually in the Bronx, in pie-slinging comedies at \$5 a day. When she got the lead in the *Perils*, Pathé's first serial, success came overnight. It was the most popular one ever made and soon Pearl had a long-term contract at \$1,750 a week to make more thrillers like *The Exploits of Elaine*, *The Iron Claw* and *The Fatal Ring*. No other serial queen, not even Ruth Roland, ever equaled her fame. Changing planes in mid-air, plunging from flaming buildings into dank sewers, fleeing from hideous monsters, Pearl was starry-eyed and pure of heart and, in the generosity of fond recollection, a figure to quicken any manly pulse. It was, moreover, well known that she was personally courageous. She did her own stunts, once climbing down a rope from a moving airplane to leap into a lifeboat.

After the war Miss White retired with a \$2,000,000 fortune. Already twice married and twice divorced, she embarked on a life of nearly regal splendor in France. She bought an immense wardrobe and a stable of racing horses. She set up a gambling casino in a Biarritz château which had once belonged to the Empress Eugénie. At 49 she learned that death, for once the real thing, was close at hand. She gave personal instructions to her undertaker, notified her lawyer that there was to be "no fuss" and then, suffering a fate no Pearl White admirer would have believed possible, died with her boots off.



PEARL WHITE never went to Hollywood, wore a blond wig over her red hair.

## PERILS CONTINUED



PARAMOUNT'S REPLICA OF THE 1914 PATHÉ LOT SHOWS FOUR "SILENTS" BEING SHOT AT ONE TIME IN ADJOINING SETS: A WESTERN, A DRAWING-ROOM DRAMA,

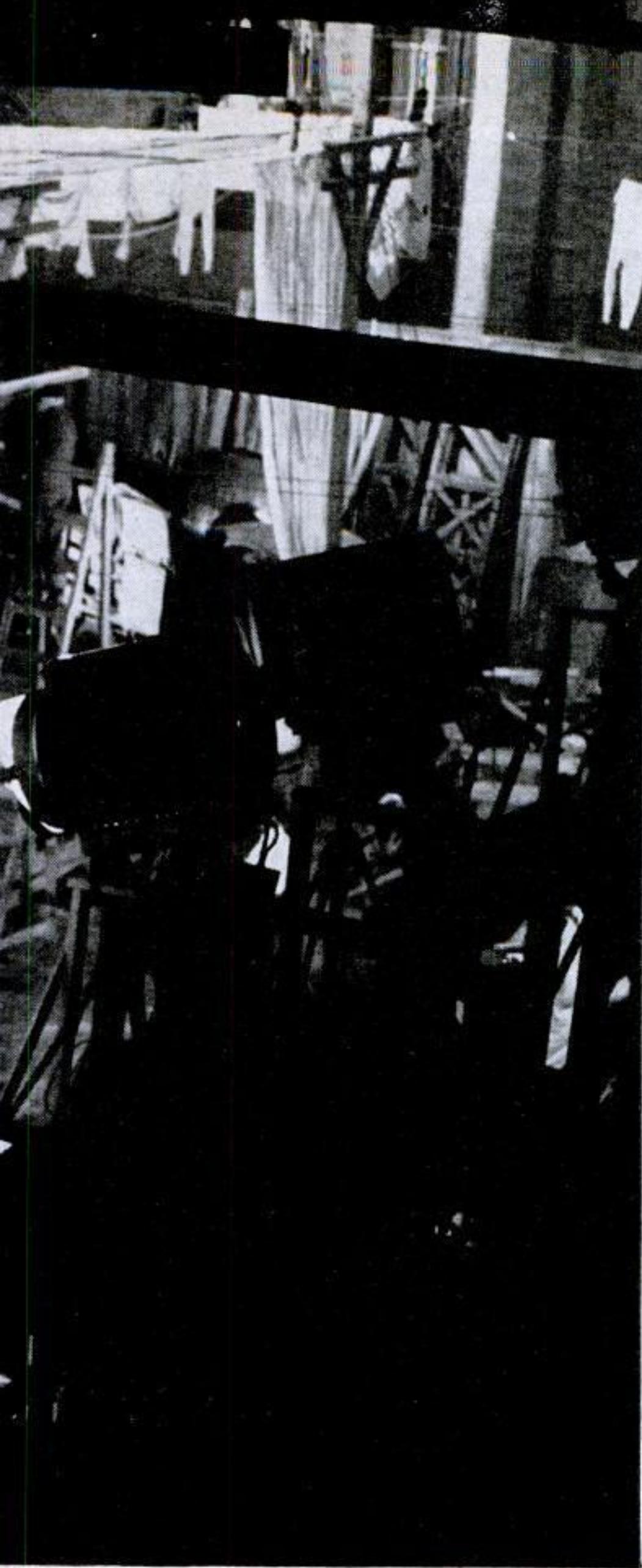


**VISITING MOVIE STUDIO**, Pearl White, as played by Betty Hutton, rudely interrupts a slapstick scene by vengefully pasting a custard pie in the director's face. He

has just tricked Pearl's dead-broke actress friend, Julia Gibbs (Constance Collier, right), into a *grande dame* bit part without explaining she would be mainly a pie target.



**A DRAWING-ROOM DRAMA** next door is equally upset as Pearl and Julia indignantly try to depart from studio. Coached by a director who kneels by megaphone,



A KITCHEN COMEDY. OFF LEFT IS A LION HUNT



a heroine pleads with the flashily dressed heavy, Paul Panzer (who was villain of the original *Perils*). Pearl snatches the heroine's shawl to clean the custard from Julia's face.



ENTERING THE WESTERN SET, Pearl and Julia, still wiping custard and trying to leave the lot, get caught in a blazing crossfire between Western actors of long ago.

Francis McDonald (right) is still shooting, Ernie Adams is biting the barroom dust and William Farnum, his two guns still blazing, is backing out of the scene at left.



ON THE JUNGLE SET a lion has treed Creighton Hale (who was the real leading man in *Exploits of Elaine*) when the now furious Pearl disdainfully kicked the king

of beasts out of her way. A goggle-eyed cameraman keeps grinding; the director promptly writes accidental scene into his script and thus signs Pearl to her first movie role.



**VETERAN ACTORS** who appear in the modern *Perils* include (front row, from left) Ernie Adams, Snub Pollard, Francis McDonald, Max Asher; (center row) Bert Roach, Paul Panzer, Director Marshall, Miss Hutton, Adviser

**PERILS** CONTINUED

**IT REVIVES OLD-TIME ACTORS AND EPISODES**

Some of the most famous faces of the silents (left) have been assembled for the new *Perils of Pauline* by Director George Marshall, who himself long ago directed Ruth Roland serials. There are Paul Panzer, Pearl White's old villain; Creighton Hale, her handsome hero; William Farnum of *Riders of the Purple Sage*; Francis McDonald of *Intolerance*; Keystone Cop Chester Conklin and Comic Snub Pollard.

On sets authentically old-fashioned down to the last cracker-box camera, Marshall had these veterans act in their familiar, exaggerated style, running his modern cameras slowly so as to speed up the action and simulate the jerky, flickering style of long ago. For "predicament" shots, Marshall copied old Pearl White scenes like those below, but the balloon ascension on opposite page is based on a real episode when, by a publicity man's accident, Pearl's balloon "escaped," soared over New York, landing her safely in a Brooklyn backyard and in all the newspaper headlines.



**REAL PEARL WHITE** nobly faced drowning in a patriotic 1919 spy serial, *The Black Secret*.



**"THE CLUTCHING HAND"** pursued Pearl in some 28 relentless reels of *The Exploits of Elaine*.



**OLD "PERILS"** was an endless plot on Pearl's life. Here, her blond wig askew, she is kidnaped.



**CAPTURED BY INDIANS** in *Perils*, Pauline appeals to savages' better nature. So popular were *Perils* that Pathé extended the original 15 episodes to 20.



**HUNTED BY HUN** in *Black Secret*, Pearl, now an aviatrix, nevertheless managed to save the U.S. from a spy plot and the hero from a drunkard's fate.



SERIAL QUEEN AND HERO ARE CUT ADRIFF IN A BALLOON

MARIE DE MÉDICIS AU PONT DE CE  
APRES LA PRISE DE LA VILLE



THE NEW FRENCH PRESIDENT, Georges Bidault, sits at his Louis XV desk in the foreign minister's office in Paris. In the ornately furnished room once occupied by

Poincaré, Briand and Laval, nervous, dapper M. Bidault receives diplomats of other nations. Among office decorations are an inkstand topped by naked, gilt angels and (above

# Georges Bidault

The little professor who became leader of the underground now has become the French president

by CHARLES CHRISTIAN WERTENBAKER

ONE afternoon in September 1944, from the great tricolor-draped stage of the Palais de Chaillot at the Trocadéro, General Charles de Gaulle introduced his new Provisional Government to a select group of the citizens of Paris. The general made a long speech about the glory of France and outlined his foreign policy. His new foreign minister also made a speech in which he talked about something he called "revolution by law." Few of the people who heard Georges Bidault for the first time that day expected much in the future from the obscure history professor who looked like a small boy beside *le grand Charlie*, whose voice was too low to be heard beyond the middle of the vast auditorium, who bobbed up and down on his toes and heels and gestured stiffly like a wooden doll. Certainly neither Charles de Gaulle nor Georges Bidault expected that within two years, as he was last week, Bidault would be elected president of the Provisional Government of France.

If it had not been for his obscurity, Bidault would never have become foreign minister. In the Resistance movement, under the Germans and Vichy, to be obscure was to have a chance to survive. In July 1943 the famous Resistance leader "Max" (Jean Moulin) was betrayed to the Germans, with seven of his lieutenants, and committed suicide. The inconspicuous Georges Bidault, who had organized a small underground group, was elected president of the National Council of Resistance. A year later, when the Resistance took over Paris from the retreating Germans, Bidault and his council moved into the Hotel de Ville and there welcomed de Gaulle to the capital. De Gaulle, who had to include some men of the Resistance in his new government, picked their leader for a position which he considered largely honorary, since the general intended to do his own foreign ministering.

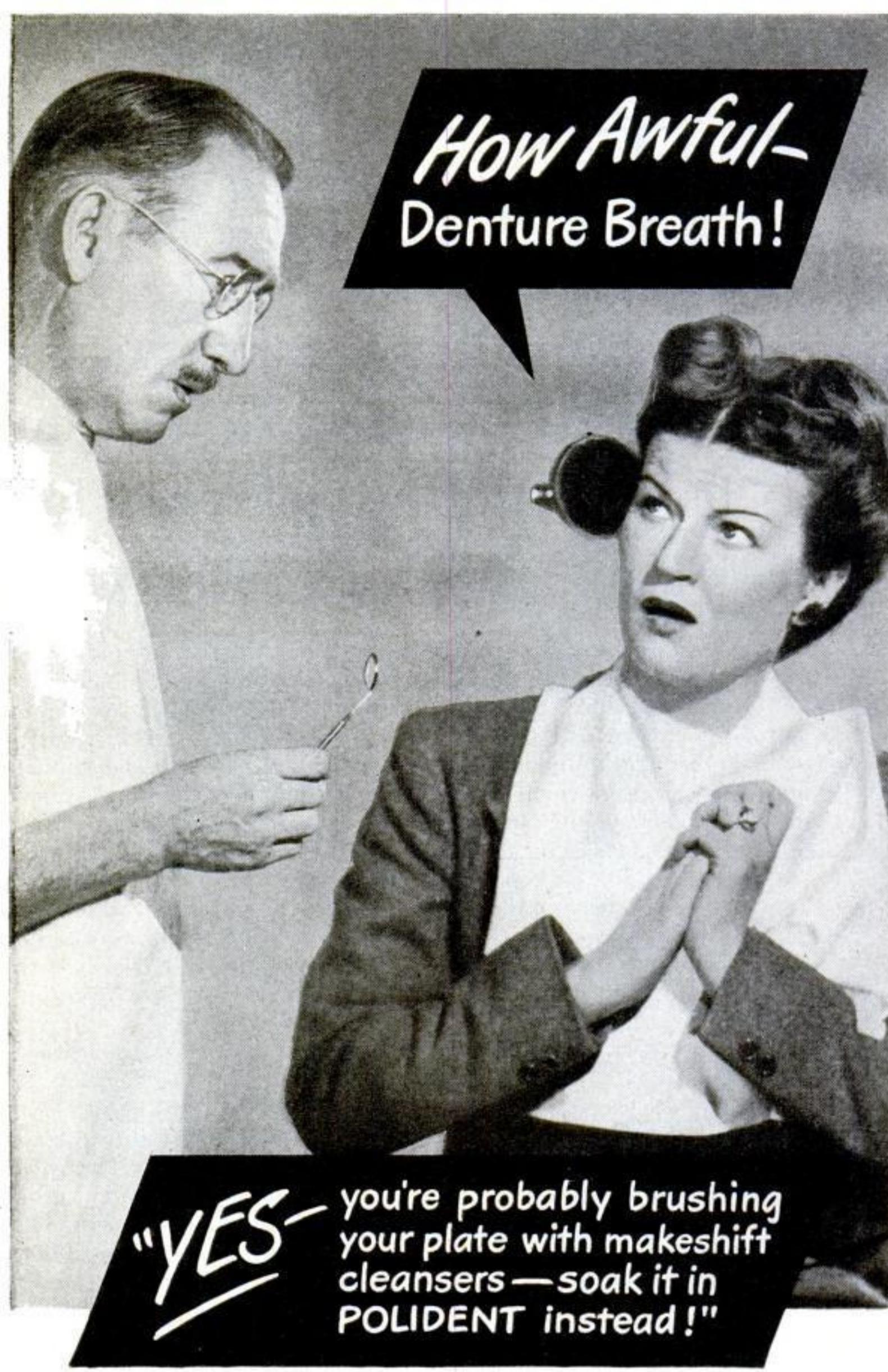
But Bidault surprised everybody except those who knew him well by showing a good deal of spunk in his dealings with the general. He was about the only member of the Cabinet who dared to disagree with his chief, and to do so to the general's face. He made his first trip to the U.S. to attend the San Francisco Conference and there conducted himself with skill. When he remained as foreign minister in the Gouin government, which succeeded de Gaulle's last winter, outsiders began to observe that Bidault had a foreign policy that was considerably different from de Gaulle's. Bidault's independence was partly a result of his personal temperament. But it was due also to the increasing strength of the new party he had helped to found, called the Mouvement Républicain Populaire. And last June, when the elections made it the strongest party in France, outsiders took notice that there was more than a pretty sound to Bidault's words, "revolution by law."

The M.R.P. in France, even more than its counterparts in other Catholic countries in Western Europe, has now proved itself the only dynamic and popular movement on the Continent opposed to Communism. As its chief spokesman, Bidault says that the M.R.P. is the only party that can "fight Communism and still work with the Communists." By this he means that there are many policies on which the Communists and the M.R.P. agree—i.e., nationalization of basic industries and no Western bloc against Russia. Through its leftist program the M.R.P. has appealed to many leftists who dislike or distrust Communism and consider the Socialists ineffective. Through its humanistic support of the traditional Western freedoms it appeals to many conservatives who are willing to sacrifice a portion of their conservatism to back a dynamic anti-Communist movement. Thus the M.R.P., in a sense, is a party of compromise. To its sincerely leftist and devoutly Catholic nucleus a great many other elements have adhered. These could swing it to the right, but as long as it is led by Georges Bidault it is



*Bidault*) a scene showing Marie de Médicis, queen of France and wife of Henry IV, at the bridge of Cé after her troops had lost the battle there in a 17th Century war.

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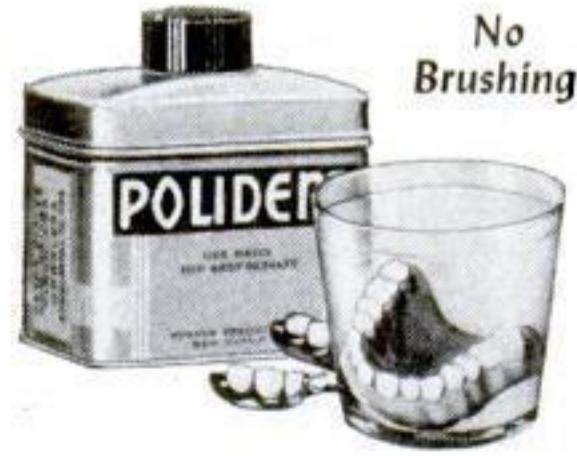
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## BIDAULT CONTINUED

not likely to abandon very many of those principles which Bidault, by long and painful inner debate, has convinced himself he believes in. It is not to be forgotten that Bidault is one more of the long line of underground leaders who have displaced exiled leaders in Europe, and that by staying to fight the Vichy government on his own soil he had made himself a revolutionary.

He does not look like one. He is short and stocky, with graying black-brown hair, brown eyes with quizzical wrinkles at the corners, and acrobatic hands. After he became foreign minister, the sloppily dressed history professor took to wearing sharply pressed, double-breasted, pin-striped suits, white shirts and collars and neat four-in-hand ties. He wears a gold wrist watch and a gold wedding ring, no other jewelry. His hair, which once had a habit of falling over his forehead, now stays carefully brushed except when he is unusually aroused.

While being interviewed for LIFE he was interrupted by an attendant who handed him a card with a message typed on it. Bidault glanced at it, slapped his forehead a resounding whack and sat for nearly two minutes with his head in his hand, looking as if he did not know whether to laugh or cry. Then he brushed his forelock back where it belonged and resumed the interview. Later judicious inquiry revealed that the message had informed him of the escape of the pro-Nazi Mufti of Jerusalem, who had been in semiprotective custody in Paris. Bidault broke the news to the British ambassador over a glass of champagne that afternoon in the Right Honorable Alfred Duff Cooper's garden.

Bidault is a deep respecter of people and no respecter of persons. When he is in a good humor he teases everybody around him—his wife, his colleagues, his former pupils (who still come to see him), his pretty, gay secretary, Mme. Odette Cornu, his *valet de chambre*, Henri. "Where did you put that half lemon I was using last night?" he demanded of Henri one day. "Are you wasting the treasury's money?" When he is in a bad temper he turns turkey-cock red in the face and bangs on the nearest piece of furniture. One has a suspicion that Bidault knows this boyishness is attractive and that he is rather deliberately unconventional in private.

As foreign minister he has spent as little time as possible in his large, comfortable, oak-paneled office with its bulb-studded ceiling, which cost the French taxpayers 2,000,000 francs in 1907, and its inkstand of gilt, naked angels. Whenever possible Bidault has worked in the four-room apartment which the government maintains in the same building for its foreign minister. In this apartment he is awakened by Henri every morning at 7:30—but he almost always turns over for another nap. When he gets up he puts on an old, monkish, brown dressing gown (he has discarded the purple-and-red one he bought at San Francisco, claims it is worn out) and a pair of well-worn slippers, and eats a birdlike breakfast. At breakfast he reads all the morning papers, including the continental New York *Herald-Tribune* and the continental *Daily Mail*.

After breakfast, still in his monkish robe, he spends a couple of hours conferring with members of his staff. About 11:30 Bidault gets dressed and goes to his office to read his mail and receives official visitors until lunchtime. If he has no official lunch to at-



DIRECTING COMMITTEE of the Mouvement Républicain Populaire (M.R.P.) discusses last week's election. Left to right: François de Menthon, Bidault's early associate in the Resistance; Pierre Henri Teitgen; Maurice Schumann (standing), president of the M.R.P.; Francisque Gay, and Robert Prigent. Teitgen, Gay and Prigent were members of earlier Gouin government.

tend, he eats another birdlike meal in his apartment and reads all the papers that have come out since breakfast.

After lunch it is his custom to take a walk in his rose garden, usually with his wife, and work off any irascibility that might have accumulated in the morning. Then he goes back to the apartment for more conferences and turns up in his office again about 5:30 to work until nearly 8:30. At dinner he has a fresh pile of papers. As an ex-journalist he will not have his papers clipped, and he is probably the only man in France with the diligence to read everything printed in the daily press. If by any chance he runs out of reading matter, he gets up and paces the floor, complains about the heavy, fancy cooking, tells his slim wife she eats too much. Mme. Bidault, a professional diplomat, handles him with care and tries to get him calmed down and in bed by 11:30. He needs a lot of sleep.

Bidault is only 46. In 1901, when he was 18 months old, his mother, Françoise Augustine Travers Bidault, died. The Bidaults, a close-knit, deeply religious, provincial family, enshrined their sorrow in their typical, narrow-façaded house in the village of Moulins in southern France and lived with it. Their voices were permanently lowered and their becurtained rooms always thereafter seemed darker. Young Georges, a naturally gay child and a more than normally bright one, turned as soon as he could to the world of books.

When he was 6 he had scarlet fever, and during the 40 days he spent in bed his possibly prejudiced younger sister says that he taught himself to read. Since then he has usually had a book in his hand, two or three by his hand, disorderly piles of them on the furniture, and crowded bookshelves as part of the furniture wherever he has lived.

During his preternaturally serious childhood his chief amusements were stamp collecting and mushroom hunting, a family hobby and one which he still indulges. When he was 9 his father, a fairly well-to-do insurance agent, sent the already deeply religious boy to be schooled by the self-exiled French Jesuits in northern Italy. Two years later he sent his brilliant son to Paris to specialize in mathematics. But Georges fell in love with history, and by the time he was 15 he had chosen his profession. He studied at the University of Paris until he was drafted for World War I, and he studied so well that, although only 19 and a corporal, he taught history to French officers at St. Cyr and St. Maixent. Professor Bidault had no trouble with his superiors in the classroom; they had no trouble with Corporal Bidault outside.

After the war he continued with the first passion of his life, history, and developed the second, politics. While he studied for his *agrégation* (similar to a doctor's degree), he joined the Catholic Association of French Youths, became a general-committee member and a vice president. From then until World War II his life was a judicious mixture of the two passions. He taught in Valenciennes, in Rheims and then in Paris, at the Lycée Louis-le-Grand. He joined the Catholic Popular Democratic party and in 1931 he was on its executive committee. He ran for election as a Popular Democratic candidate for the Chamber of Deputies in 1935

CONTINUED ON NEXT PAGE



AMATEUR ROSE FANCIERS, the Bidaults spend leisure time in the garden outside their apartment in the foreign ministry in Paris. Slim, chic, 41-year-old Mme. Bidault worked in the Vichy government as a Resistance agent, rejoined the Foreign Office shortly after France's liberation as Foreign Minister Bidault's assistant cabinet chief. They were married in Paris last December.

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## BIDAULT CONTINUED

but was roundly defeated. He was as unexciting a speaker as he was a brilliant conversationalist, a weakness he has since overcome. He joined the staff of the Popular Democratic paper *L'Aube* and wrote a long series of political editorials, some of which are still remembered.

Bidault had no discernible private life then. He had left his family and he did not marry. In Paris he lived in two rooms in what a friend described as "a miserable little hotel" on the Rue de l'Epée, to which his friends, his students and his former students flocked. He took them out to nearby cafes and talked politics with them. He had a fine gift of honest anger and got mad at fascism early, and stayed mad. A man who used to frequent Bidault's cafe round table during the late '30s described him thus: "He was very lively, especially when he got to talking about fascism. He was rabid on it. We used to say, 'Old Bidault goes a bit too far.' He really was excited on the subject."

The man who knew him went on affectionately, "He was an odd one. He would listen to what anyone would say and then jump into the argument with such violence. He was always very religious, but he was not strict and his was a gay sort of religion. He had much simplicity."

"If you saw a man," his friend concluded, "sitting in the sun at a cafe with his legs sprawled out, drinking wine and reading *La Croix*, it could not be anyone but Bidault."

The first crisis that began to knit some of Europe's liberal-minded Catholics into a political force was the Spanish civil war. It was the great intellectual and spiritual crisis of Bidault's life. An admirer has described Georges Bidault as "a one-man republic, who has often taken a careful tabulation of his ideas and abided by the majority decision." In the Spanish war Bidault did just that. He laboriously evaluated the votes in his mind and found that he believed in the Republic. Then, as a good working republican should, he left a place in his mind for the minority of his doubts but operated firmly on the decision of his majority. For the rest of the war he fought openly and strongly, but unsuccessfully, for intervention on the side of the Republic.

### He spoke up against Munich

BIDAULT was not alone in his opposition to Franco or to appeasement. By the time of Munich there was a growing but still scarcely very influential group of Catholics in France that foresaw the disaster that political reaction and personal corruption were bringing to their country. This group was already beginning to formulate political ideas in which the idea of personal integrity, even asceticism, was strong. At this time Bidault was chief editorialist on *L'Aube*. His first act when he reached his office, after school, was to go through the wastebasket for stamps in which he might be interested for his collection. His second was to write, very fast, having already done his thinking, an article against Munich. His was one of the very few voices raised in the French press, and although *L'Aube* was small, it was influential. Foreign Minister Georges Bonnet sent for Bidault one day and put to him the question often put to journalists in those days, when the French press was notoriously open to bribery. "What can we do for your paper?" Bonnet asked him. "We know you are poor."

"Nothing," said Bidault.

In World War II, Bidault, now advanced in rank to sergeant, volunteered for combat service and was taken prisoner in May 1940. Exchanged in July 1941 as a veteran of the other war, he went to teach in Lyon. His resistance record is well known in France now. In his classes he managed, by allusion and parallel, to teach many an antifascist lesson. Later with some friends, among them François de Menthon, he formed the resistance group they named Combat. It grew from an intellectual group into one of the operating organizations which made up the Resistance movement, with a sabotage section, a propaganda section, groups of students and of workers. When Bidault became president of the National Council of Resistance, following the death of the legendary Max, his advancement was not well known. In those days it was not good for people to know very much. Toward the end no one could hold out against the expert German torture methods, and the men of the Resistance who were caught were asked to give their comrades only 24 hours in which to hide their traces.

All of Bidault's family worked in the Resistance: his older brother Paul, his older sister Marie in Moulins, his younger sister Elizabeth, who looks very much like him, in Paris. None of them saw one another during the whole four years.

After Charles Maurras, in his Pétainist newspaper *Action Française*, had denounced the history professor at the Lyon Lycée as



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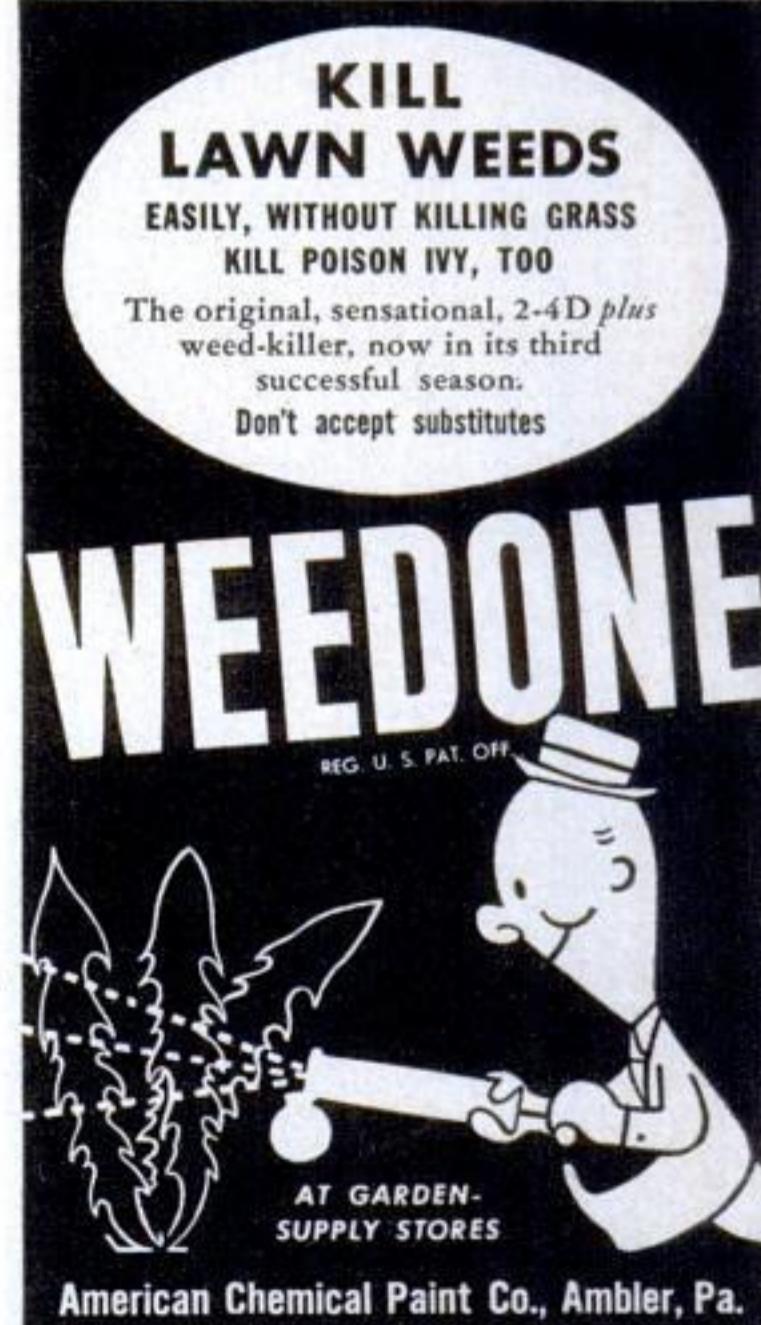


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CONTINUED ON PAGE 86

# SCIENCE DISCOVERS NEW 7-SECOND COOLING RELIEF FROM PRICKLY HEAT



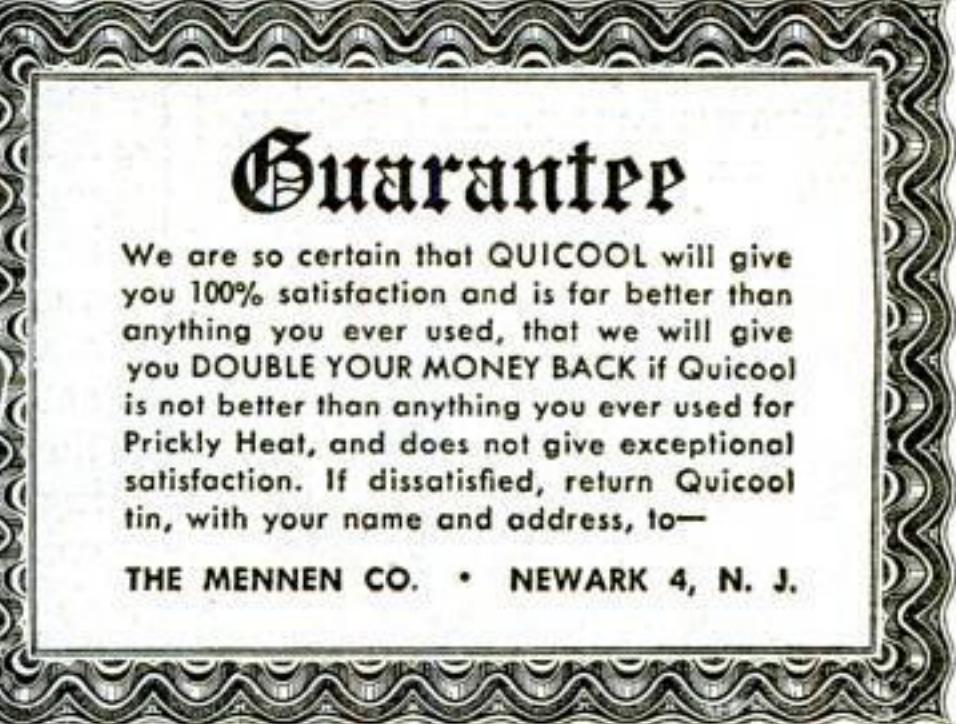
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GET 7-SECOND  
COOLING RELIEF FROM  
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OF PRICKLY HEAT—THANKS TO  
AMAZING NEW QUICOOL POWDER!  
PRODUCT OF MENNEN WARTIME  
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DON'T SUFFER ANY LONGER. USE MILD,  
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TO HELP PREVENT AND RELIEVE HEAT  
RASH, PERSPIRATION IRRITATION, MANY  
OTHER SUMMER SKIN TROUBLES.

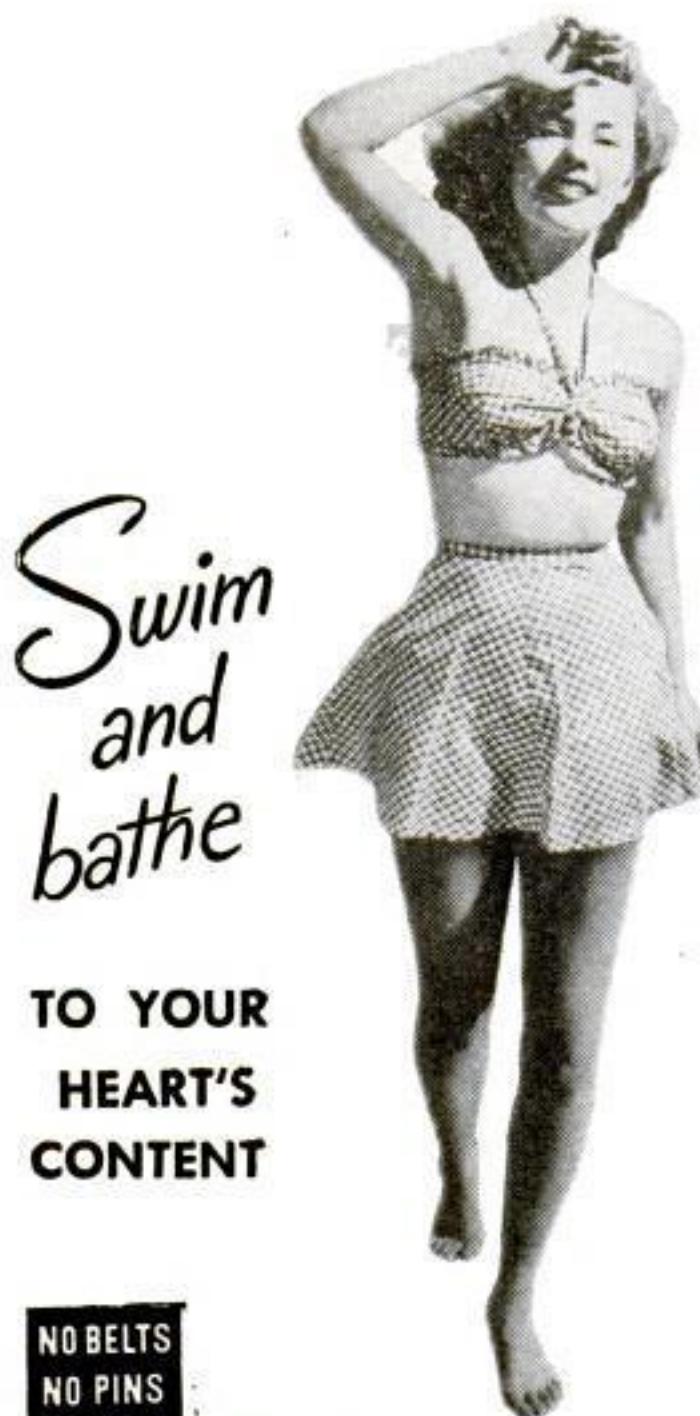


TESTS SHOW, IN USING  
QUICOOL, MANY PEOPLE SAY—"NEVER  
SUCH QUICK, COOLING RELIEF BEFORE...  
BETTER THAN ANYTHING I EVER USED  
FOR PRICKLY HEAT!" MENNEN  
GUARANTEES QUICOOL SUPERIORITY.  
REFRESHING, LIGHT SCENT—PLEASANT  
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POWDER NOW AND ENJOY THAT GRAND  
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## BIDAULT CONTINUED

"subversive," Lyon was no longer safe for Bidault. Although he had ceased to do any open intellectual sabotage in his classroom, his students still enthusiastically translated everything he said into allusion. Then a man was captured by the French Milice, and the Resistance learned that he had definitely told his jailers he knew Menthon. He might not, or might, have mentioned Bidault. Bidault left for Paris. He grew a mustache and left off his spectacles and carried a card for one Jean Jacques, engineer, from the Grand Crevilly in the Seine Inférieure, where Bidault's type of pure, standard French is spoken. Everyone who worked with him then speaks of his patience and calm in the face of the two greatest strains of underground work—the endless waiting between cautiously arranged meetings and the fear that followed the failure of a meeting.

When, on Sept. 9, 1944, de Gaulle asked him to take the foreign ministry, Bidault hesitated to accept. He was not without ambition, but he is a man who recognized his own limitations. He asked for six months in which to make mistakes. Before his six months were up he made a whopper. He failed to consult Russia on France's objections to the wording of the San Francisco invitations, and Russia, which de Gaulle had been wooing with eloquence, slapped France in the face. But Bidault recovered from this mistake by his tactful behavior at San Francisco, and in the end the general suffered more from it than he did. It now seems obvious that the Russians understood de Gaulle's policy of trying to play the East against the West and were waiting for a chance to let him know it. Bidault, whose policy is to play neither side but to try to get both together, may not be any more successful than the general, but at least both sides can trust him.

Bidault and the Communists agree on the main essentials of French foreign policy. Both are for the detachment of the Ruhr from Germany (although Bidault would compromise on this issue to gain harmony among the foreign ministers). Both are suspicious of British intentions in the Arab world. Both are against a Western bloc, the Communists because they are for the U.S.S.R. against the West, Bidault because he thinks France should be the mediator and balance (but if it came to a showdown, Bidault would go with the West). And so Bidault should expect no immediate domestic difficulties in the pursuit of his foreign policy. But he lacks the suppleness of the old-line French politician, and it was still not certain at the end of last week that he could lead an uneasy coalition government. He will compromise for a principle, but he is not a fixer. He is slow to make up his mind, stubborn about changing it. He argues a lot before he makes a decision, sometimes just to hear himself argue. He wants to do everything for himself, and this sometimes results in an unworkmanlike muddle. He often loses his temper.

### Bidault's democratic revolution

AS host to the foreign ministers' meeting in Paris, Bidault has had the unenviable task of trying to bring together the communist East and democratic West. But Bidault, who is a realist and something of a pessimist, has not altogether given up hope. He thinks that if some agreement in little things can be reached, or a little bit of agreement in some big things, progress can be made.

Better than any of the other three foreign ministers, Bidault understands that it is possible to reconcile seeming irreconcilables. In his own strange career he has done it. His party has done it and thereby made itself the strongest political party in France. In a sense his country has done it. But Bidault also understands, better than any of the other three foreign ministers, that sometimes reconciliation can be reached only after the bitterest suffering. It is perhaps this somewhat mystical understanding that gives cohesion to the man, the party and the country.

The revolution that Bidault represents is the only vital, new political force that has so far emerged from World War II in Europe. Although it is usually called Christian Socialism, it is not entirely Christian and only moderately socialistic. It would be more nearly accurate to call it the Catholic left, meaning left by prewar standards. It is revolutionary in that it has revolted against the prewar *laissez faire* capitalist economy that led Western Europe to ruin. Being antimaterialist, it is naturally anticommunist. Its dominating politique is its demand for a juster economic order without the sacrifice of traditional freedoms.

This movement is by no means confined to France; it is strong in Italy, Belgium and southern Germany and Bidault thinks it has potential strength in Spain. But its most spectacular progress has



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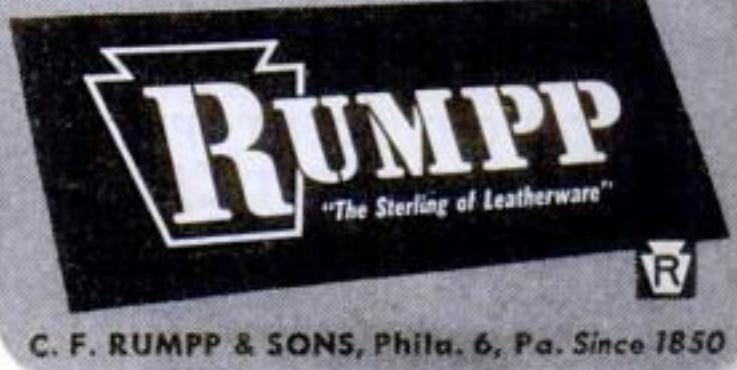
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CONTINUED ON PAGE 89



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fire-flecked diamond. The engagement ring  
I cherished through our waiting seems almost  
enchanted now, it is so bright with memories  
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DRINKS NEVER TASTE THIN WITH GORDON'S GIN

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## BIDAULT CONTINUED

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It's Bound To Win  
For Donald Duck Seals  
All The Goodness In  
Your Grocer Has It Fresh  
All Of The Time  
Just Ask For The Brand  
That's Named In  
This Rhyme.*



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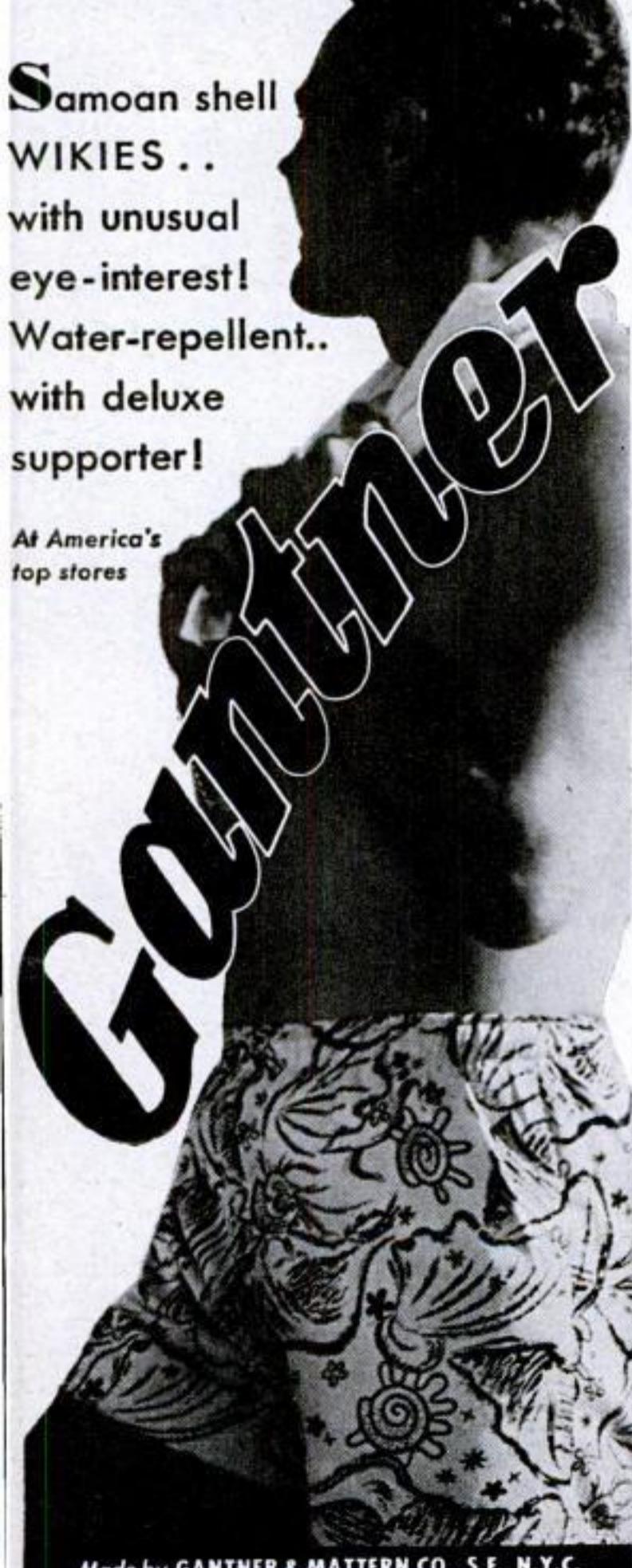


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Growers of Florida's finest  
Citrus Fruit

LAKE WALES, FLORIDA

WE KNOW WHAT WE CAN  
'CAUSE WE CAN WHAT WE GROW



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been made in France, through Bidault's party. The reasons for this growth are various. France emerged from the war ashamed of its record up to 1940, proud of its Resistance record since then. The two parties with the most heroic underground records were the Communists and the groups that formed the nucleus of the M.R.P. The Communists drew strength from the left, the M.R.P. from the right—some of which, having a dubious Resistance record, was glad to attach itself to a party with a clean slate. Last October, when France was cold, hungry and discouraged, it almost voted itself a Communist government and encouraged the Communists to push through the Assembly a constitution that strongly favored their party. This spring, with a U.S. loan and a bumper harvest in prospect, the M.R.P. persuaded the voters to reject the constitution, and the dynamism engendered by its campaign against the Communist-sponsored constitution carried through to election day.

But it would be an oversimplification to characterize the M.R.P. as a party of the right. It is a party that has reconciled a great part of the right to leftist reforms. Bidault himself speaks contemptuously of the "old men of the right" and calls the M.R.P. a party of "men who believe in their century." His party has helped to nationalize France's coal and civil-aviation industries and some three fourths of its banks and insurance companies; the M.R.P. will support the nationalization of heavy industry and the merchant marine. Such measures are abhorrent to the traditional right. If there are many conservatives in France who fear communism more than they fear nationalization, there are many more who are sincerely convinced that nationalization, if it stops short of the land, will be a healthy thing for the country's economy. There are also many Frenchmen, liberals and conservatives, who, remembering France's long war against clericalism, are suspicious of the Catholic basis of the M.R.P., but who vote for it nevertheless. The mystical quality of many of its members' thinking may be a weakness that will hurt it later. So far the M.R.P. has successfully put itself forward as a Catholic party which is neither ecclesiastical nor clerical. When clerical pressure was brought to bear on it to quit the last coalition government, Bidault himself led the opposition, and he has remarked that he has never seen the Archbishop of Paris outside of church.

### Mme. "Suzy"

BIDAULT has had fun learning to be a statesman and a politician. But he has one great advantage over other men in his profession: he can always go back to teaching and journalism and enjoy himself just as much. Another advantage which he enjoys in a country that has grown thoroughly ashamed of the personal behavior of some of its prewar leaders, is the impeccable rectitude of his private life. His name had never been coupled with a woman's until it was announced last November that he was to marry Suzanne Borel, one of his assistants in the Foreign Office. "Suzy" Borel, a handsome, chic, career diplomat, had worked on behalf of the Resistance in the Vichy government until it became too dangerous. After she went to work for Bidault in the Quai d'Orsay she used to take him stamps for his collection. But Mme. Borel picked the prettiest stamps and Bidault had to explain irascibly that the prettiest stamps were not always the most valuable ones. Mme. Bidault has stopped collecting stamps for her husband, but she still shocks him by refusing to take his hobbies too seriously.

Bidault's hobbies, aside from stamps and mushrooms, are roses, books, locomotives and zoos; his more serious loves are history, God, sunshine and wine. The French have an old saying: "A wine lover is a good man." Bidault is a good man, an honest man, a man with a troublesome conscience. France, after the conscienceless '20s and '30s, has been quick to take to him and, with the possible exceptions of the unpredictable general and the unpredictable Communist leader, Thorez, he has the brightest future of any leader in the country. The French are a cautious people and they like to know where they are being led.

They remember that Bidault's first act as foreign minister of liberated France was to reinstall Marianne in the Quai d'Orsay. On the high, marble pedestal in the great hall of the Foreign Ministry, facing the majestic diplomatic stairway where for a shameful time a bust of Hitler replaced the Foreign Office's bronze, pre-war Marianne, Bidault put a plaster cast of her. It was the same plaster bust which, in all sizes, decorates the public schools and city halls of France. The man who restored to her rightful eminence this bread-and-butter symbol of the liberty, equality and fraternity of republican France had every right to do so.

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Every pen is backed by  
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# Romantic as a Waltz in

Sentimental as the memory of your first love, smooth as the drift of a canoe upon a darkened lagoon, sweeter than the fragrance of orange blossoms... varied with lights and shadows like meadow-grass rippled by a summer breeze—the recorded voice of Morton Downey.



# the Moonlight



## Morton Downey

One of the great voices of our day—  
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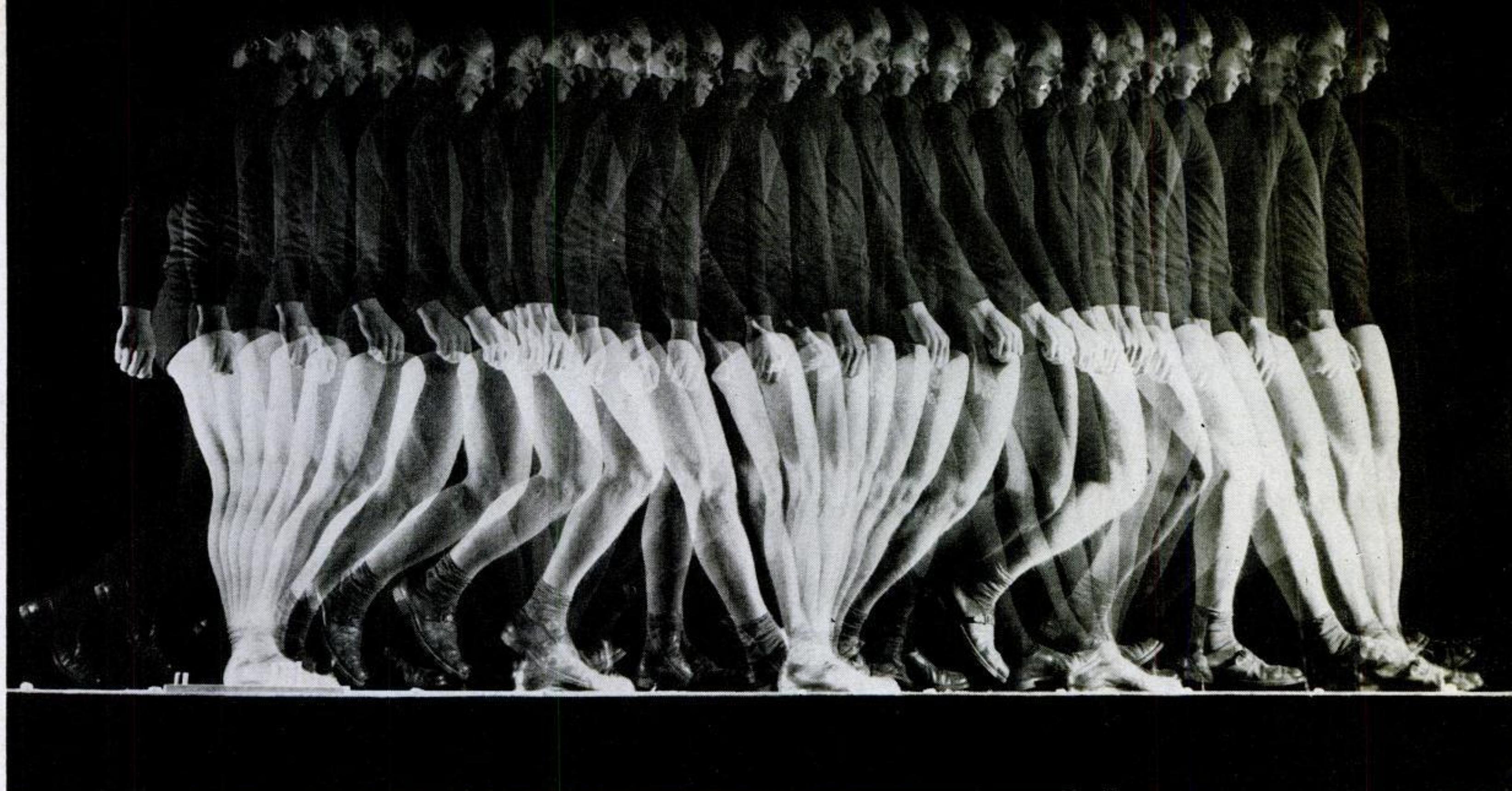


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MONARCH OF THE AIR

**RECORDS  
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NORMAL MAN'S LEGS MOVE SMOOTHLY THROUGH FOUR STRIDES. WHILE FOOT IS ON THE GROUND, LEG BENDS SLIGHTLY TO ABSORB THRUST OF BODY'S WEIGHT

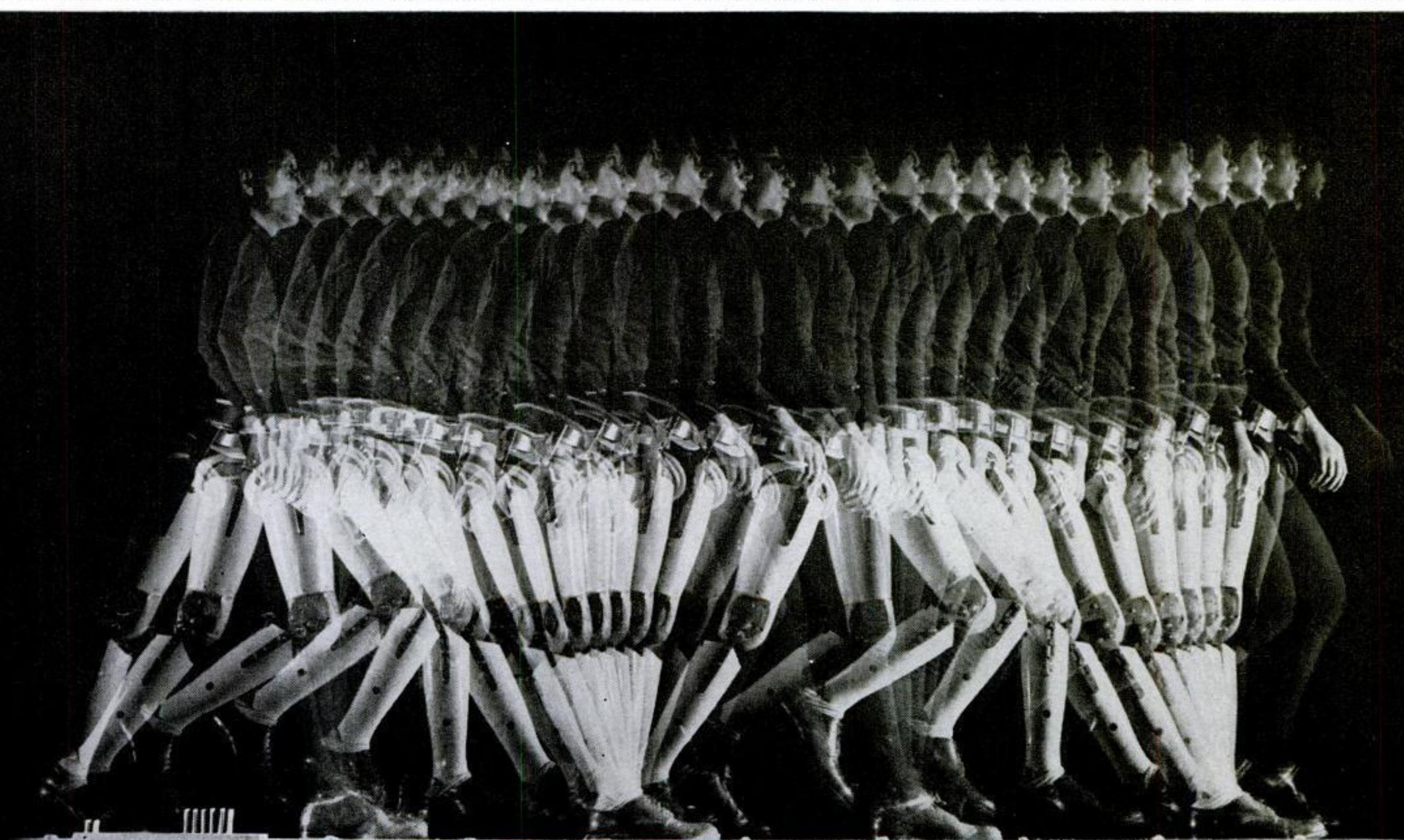
## AMPUTEES' GAIT

Army uses pictures to study how men walk with an artificial leg

People who have two good legs often forget that walking is a wonderfully coordinated movement of almost every bone and muscle in the body. Men with only one are painfully reminded of this when they must learn to walk again with an artificial leg. To help its amputees the Army is making intensive studies of how men walk with both natural and artificial legs. These repetitive-flash pictures by Gjon Mili, made in cooperation with

Washington's Walter Reed Hospital, show the mechanics of walking in living photographic friezes which reveal things not seen in other pictures. During the past nine months Mili has made more than 800 such studies. The Army and the National Research Council are now analyzing them 1) to teach amputees how to walk properly with an artificial leg and 2) to learn more about the actual workings of artificial legs so better ones can be made.

AMPUTEE LIFTS ARTIFICIAL LEG HIGH, THROWS IT FORWARD IN EXAGGERATION OF NORMAL STRIDE. ANALYSIS OF THIS CYCLE IS SHOWN ON FOLLOWING PAGE

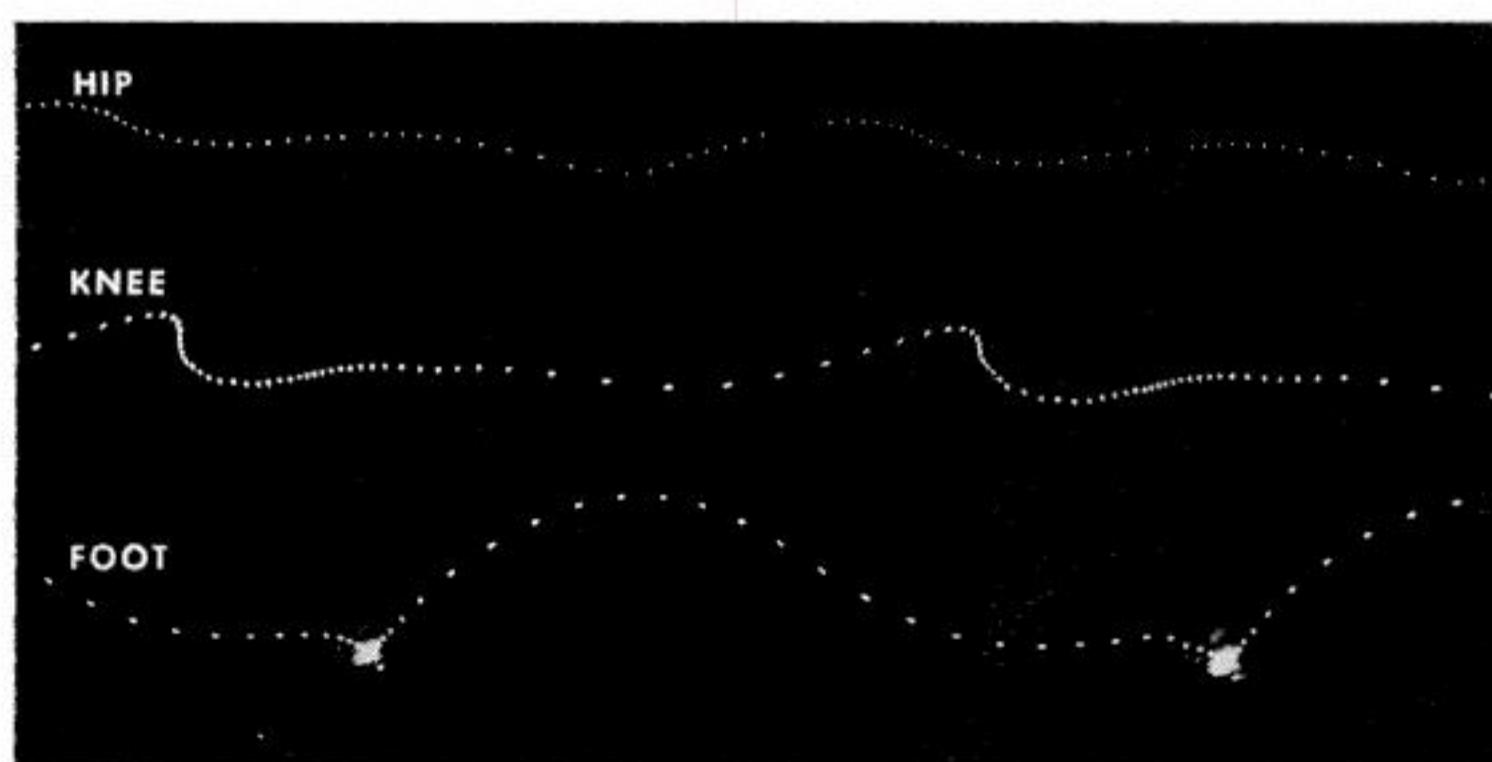




**THREE WHITE LINES** made by lights trace the various motions of an artificial leg in walking. Two sharp hitches in the center line show that knee drops sharply when

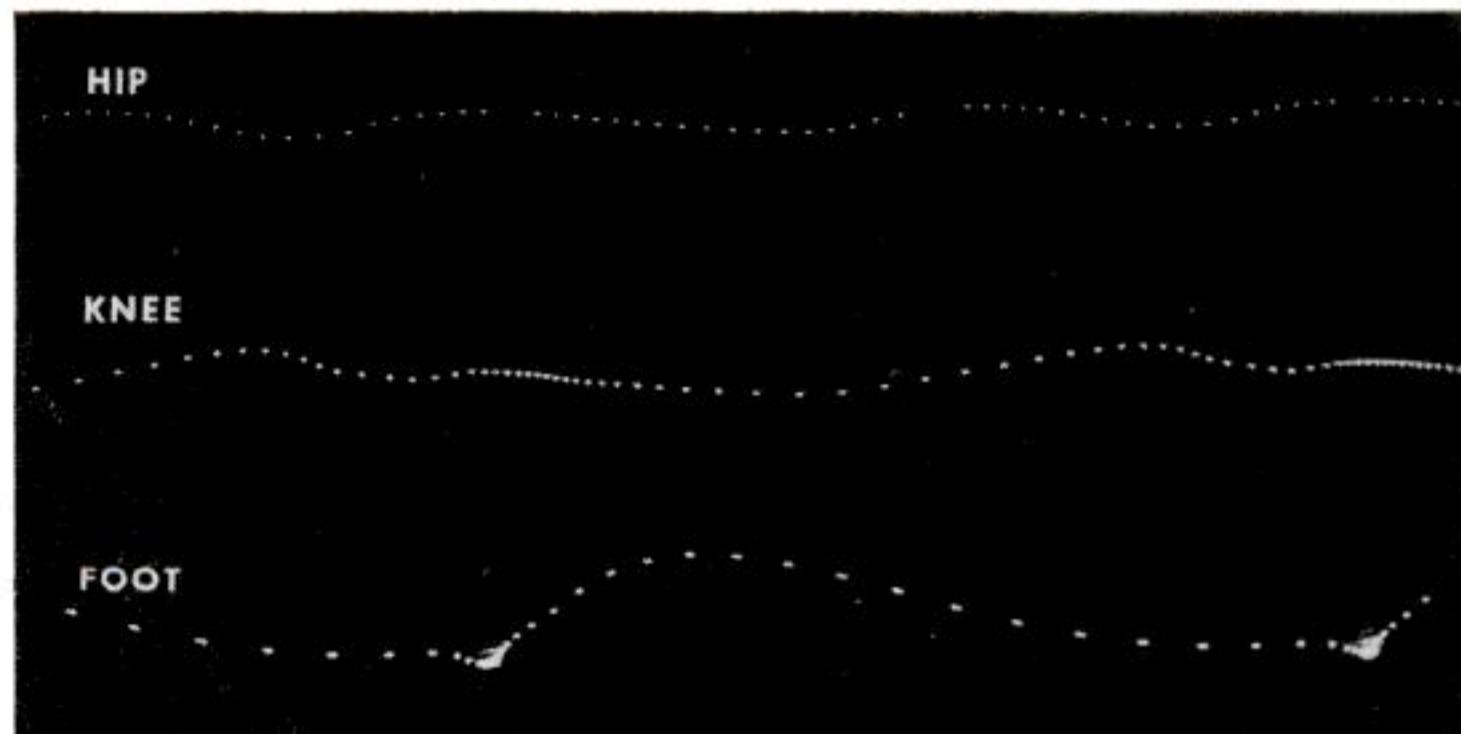
## THREE LIGHTS ANALYZE LEG MOVEMENTS

The differences between the strides of normal men and amputees are most clearly shown in Gjon Mili's pictures when each subject carries a tiny electric-light bulb at his hip, knee and ankle. During a repetitive-flash time exposure the bulbs trace the exact movement of these parts of the body. After studying these pictures, the Army doctors who worked with Mili found that the biggest difference between normal and artificial gait was that an artificial leg drops jerkily at the knee once in each step. To smooth out this jerkiness the Army men made a special experimental leg with an adjustable knee bolt. At certain adjustments, they found, an artificial leg worked more smoothly but had a tendency to buckle under the wearer's weight. This presents artificial-limb designers with an orthodox engineering problem: to make a leg with the proper knee setting which will also have a locking device to prevent buckling.



**ARTIFICIAL LEG** with badly placed knee bolt shows an exaggerated drop in center line with each step. This forces an amputee into a gait which is jerky and tiring.

foot is placed on the ground. In the pictures below, which are made by the same three lights flashing intermittently during a time exposure, knee curve is further studied.



**NORMAL LEG** has a knee line which moves in a smooth, continuous curve. Big curve in the middle of the bottom line is where foot is lifted to clear the ground.



**IMPROVED SETTING** of knee bolt makes drop in center line smaller. High curve in the bottom line shows amputee must lift foot higher than normal to clear ground.

CONTINUED ON PAGE 95

# Summertime Hit

savory cold cuts with  
that French's flavor!



## Smoother, Creamier—Millions prefer it!

Here's a summertime meal the whole family will go for:

Arrange slices of liverwurst, bologna, cold ham and cold lamb on a large platter. Garnish with watercress. In the center of platter place a generous bowl of French's Mustard. Surround with tomatoes stuffed with

cottage cheese mixed with chives. Garnish with sliced cucumbers and stuffed celery.

French's is the perfect mustard to serve with meat or cheese. Made of the finest ingredients, it brings out *all* the good meat flavor, is never harsh or biting. Get a jar today!

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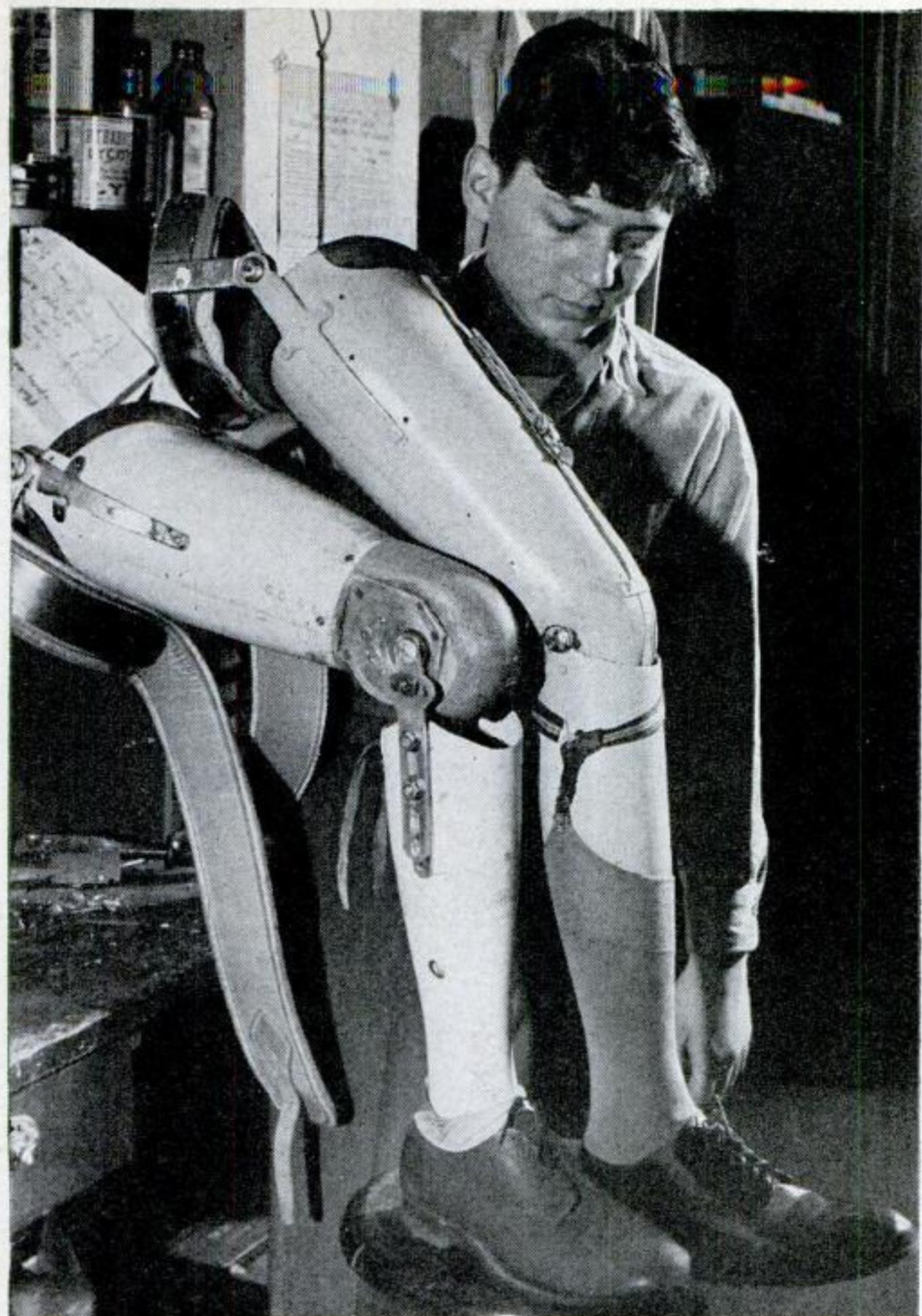


## Mellow, rich and tasty—"flavor-aging" does it

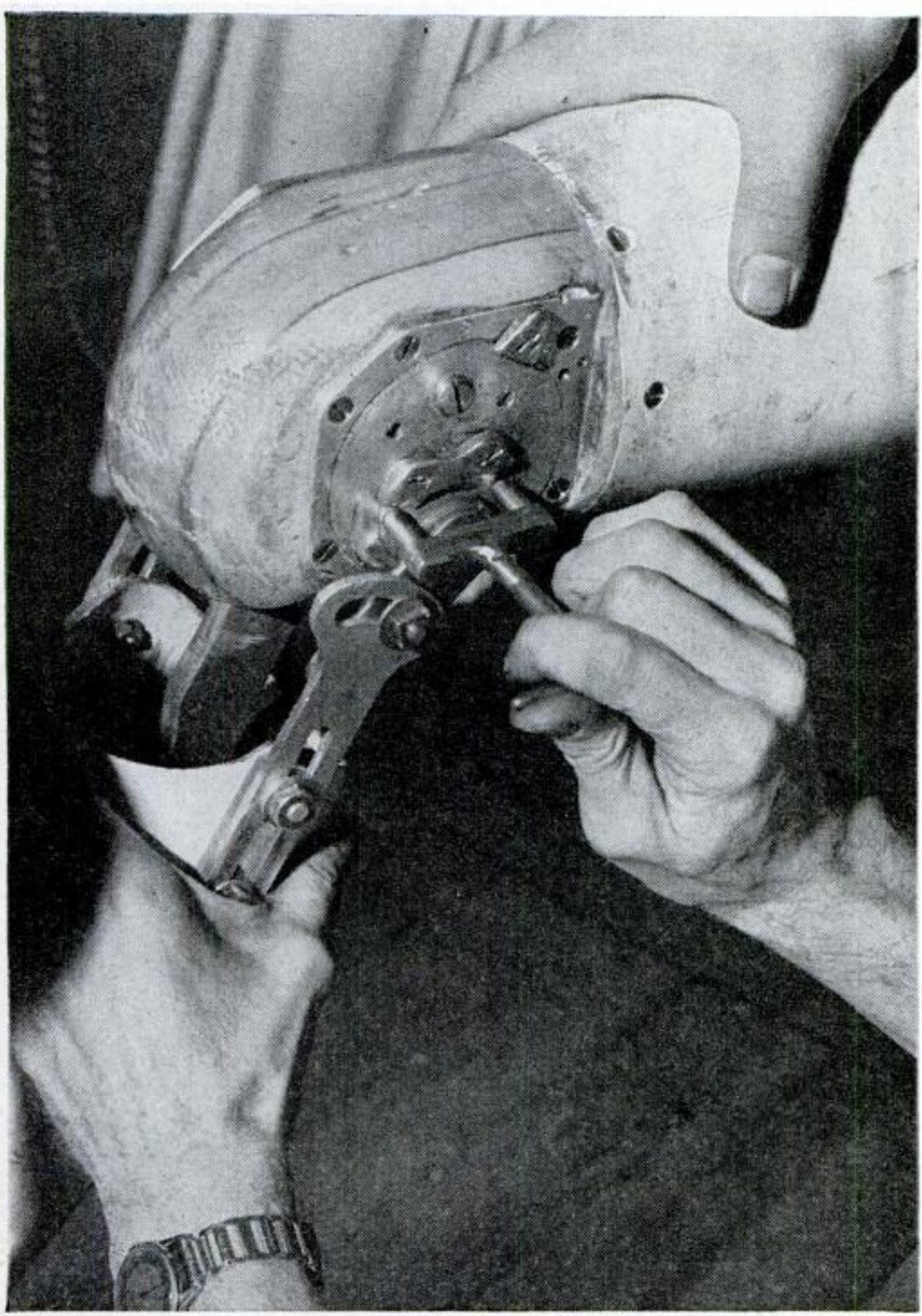
You discover the true delicious flavor of luscious juicy peaches when you let them ripen slowly on the tree. And in Clicquot Club Ginger Ale you find tempting goodness that also comes from slow "flavor-aging"—blending rich Jamaica ginger and other choice ingredients and aging them for months. . . . That's why Clicquot Club, the quality ginger ale, is "over 50 years a favorite."

**Clicquot Club**  
the "flavor-aged" ginger ale





**EXPERIMENTAL LEG**, compared with an ordinary artificial leg at right, was worn by Cpl. Alex Harrison (rear) in the pictures on the preceding pages.



**KNEE BOLT IS SET** in various positions during studies. Experimenters found setting bolt forward improved leg's action but made it buckle frequently.

# WHY MILLIONS USE NOXZEMA FOR SUNBURN



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For years Noxzema has been a standard treatment for sunburn in First Aid Hospitals at Atlantic City, Coney Island, Miami and other big beaches—so you can use it with confidence.

Get a jar of Noxzema and keep it handy this summer. It's grand for kitchen burns, heat rash, housework hands, windburn and dozens of other externally-caused\* skin irritations! On sale at all drug counters.

## Quick Relief for Other Summer Skin Troubles



**SKIN BLEMISHES\***



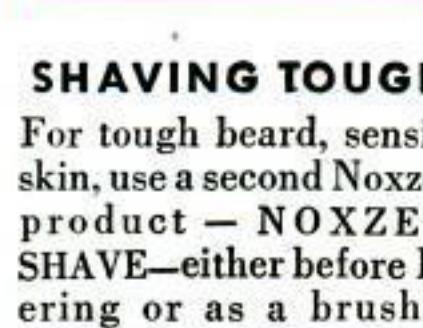
**INSECT BITES**



**BURNING FEET**



**BABIES' CHAFING**



**SHAVING TOUGH?**

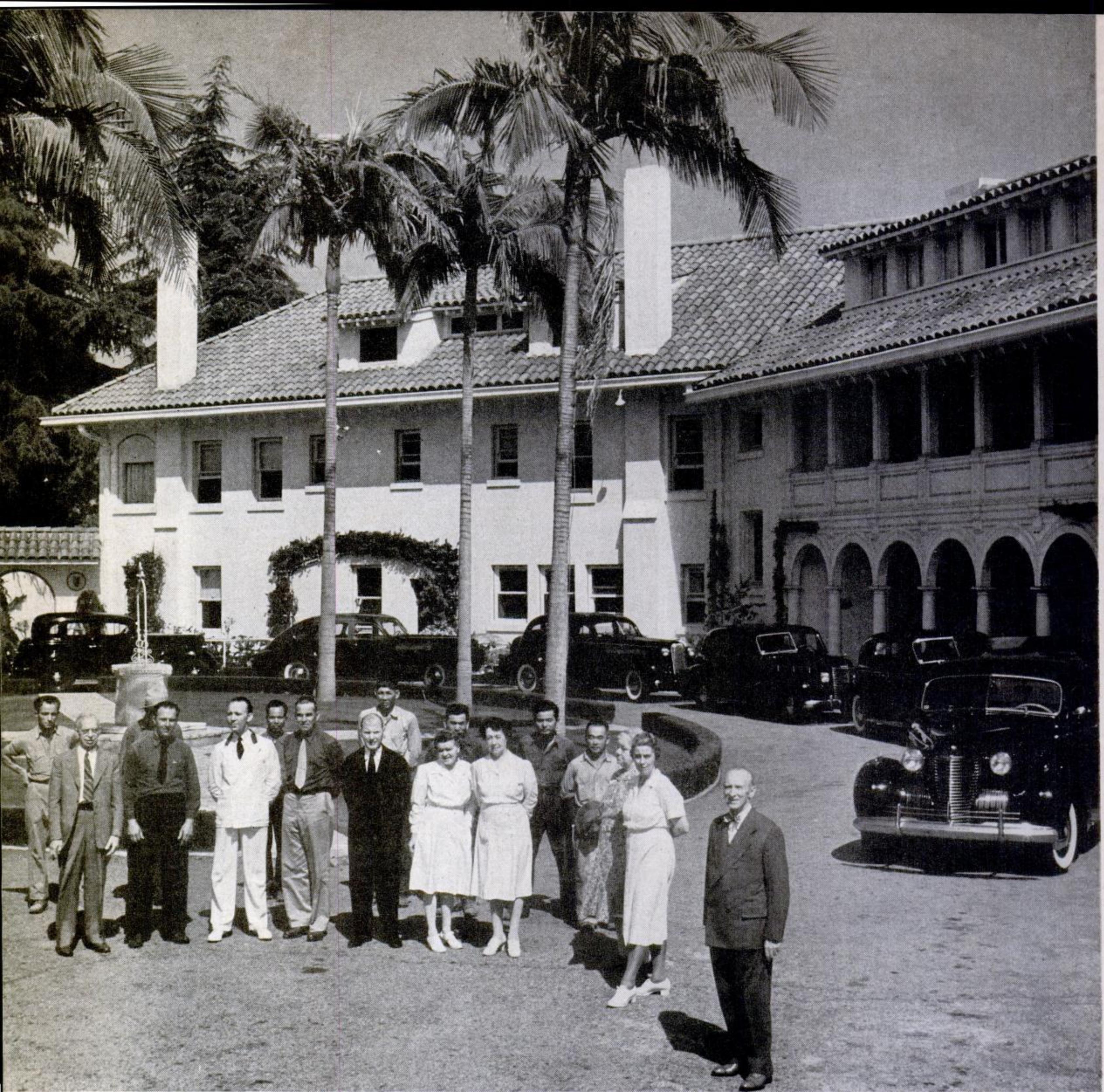
For tough beard, sensitive skin, use a second Noxzema product — NOXZEMA SHAVE—either before lathering or as a brushless shave. See what a smooth, easy shave it gives you!



Lifeguard Capt. E. S. Wiese of Miami says: "I've found Noxzema so quickly effective for sunburn."



Lifeguard Capt. A. E. Miller of Atlantic City says: "We've used it at our First Aid Hospital for years."



ATWATER KENT (RIGHT FOREGROUND) KEEPS THIS LARGE STAFF TO TEND HIS 7 CARS, 32-ROOM HOUSE AND 12-ACRE ESTATE ATOP A HILL IN BEL AIR, CALIF.

## *Life Goes to Atwater Kent's Parties*

**Hollywood's most fabulous host is a retired millionaire radio manufacturer who likes to entertain celebrities**

A. (for Arthur) Atwater Kent is a spry, kindly millionaire of 72 who epitomizes an ambition seldom realized by rich men of America. In 1937, after successfully patenting 97 inventions and manufacturing more than 6,000,000 radio sets, he completely liquidated his business enterprises and set about doing just what he wanted to do. Through his Atwater Kent Foundation he gave more than a million to philanthropies, restored the Betsy Ross House in Philadelphia, encouraged good music and art. Then

he really began to get fun out of retirement. Abandoning his estates in Bar Harbor, Philadelphia, Palm Beach and Southampton, he settled in the rich Bel Air suburb of Los Angeles and there became the best-known party-giver in a place which loves to give and go to parties.

Kent's big, colonnaded Italian villa and terraced grounds operate on the open-house principle all day long. More than 100 convalescent veterans are invited at a time to swimming-dancing parties, for

which his hard-working social staff will provide scores of coed guests. But the parties which make Kent unquestionably moviedom's No. 1 host are the elaborate luncheons, dinners, dances and balls with which he untiringly amuses a regular guest list of over 800 assorted celebrities. Often he cannot remember all his guests' names, but they have no trouble at all recognizing the genial little millionaire who likes to dress up very much like the Mad Hatter and see that everyone has a lovely time.



**COSTUME DINNER** and dance is staged nightclub style, allows Kent to sport his favorite Mad Hatter headpiece. Among the 100 guests are the Edward Arnolds (right foreground), seated with Actor John Payne and his actress wife, Gloria De Haven.



**SMALL LUNCHEON** honors visiting Viscount Lascelles, nephew of George VI (in profile at second table). Seated with Kent in foreground are (clockwise around table) Mrs. Maria Chaliapin, Mrs. Artur Rubinstein, Baron Maurice de Rothschild, Princess Pignatelli.

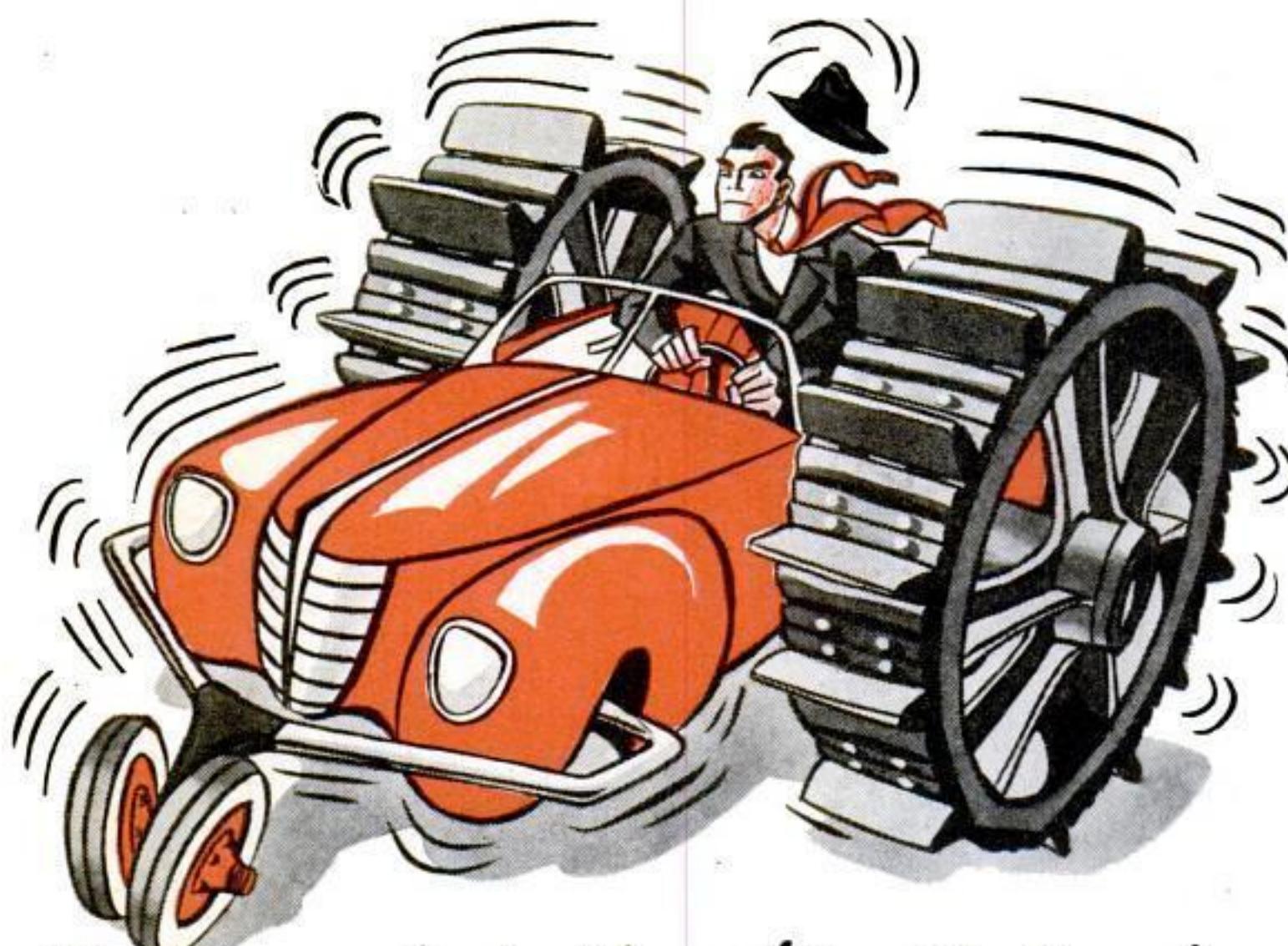


**AT LARGE COCKTAIL PARTY** (above) for 456, for Los Angeles Philharmonic, Kent chats with Baritone John Charles Thomas. Below: at black-tie buffet dinner for 24, Character Actor Sir C. Aubrey Smith and Lady Smith (right) choose from a groaning board.



**INFORMAL COCKTAIL PARTY** is held in bar, where Kent (left) chats with Mrs. William Hollingsworth (white hat) and Anne Jeffrey. In background (from left) are Reginald Gardiner, Lee Bowman, Billie Dove, Robert Stack, Van Johnson, June Haver.





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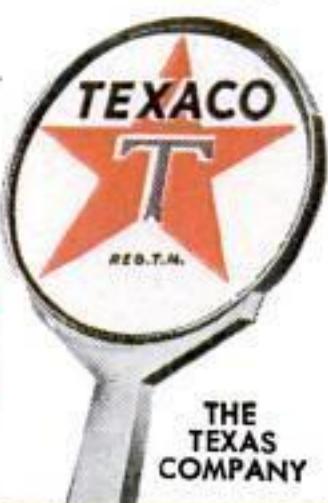


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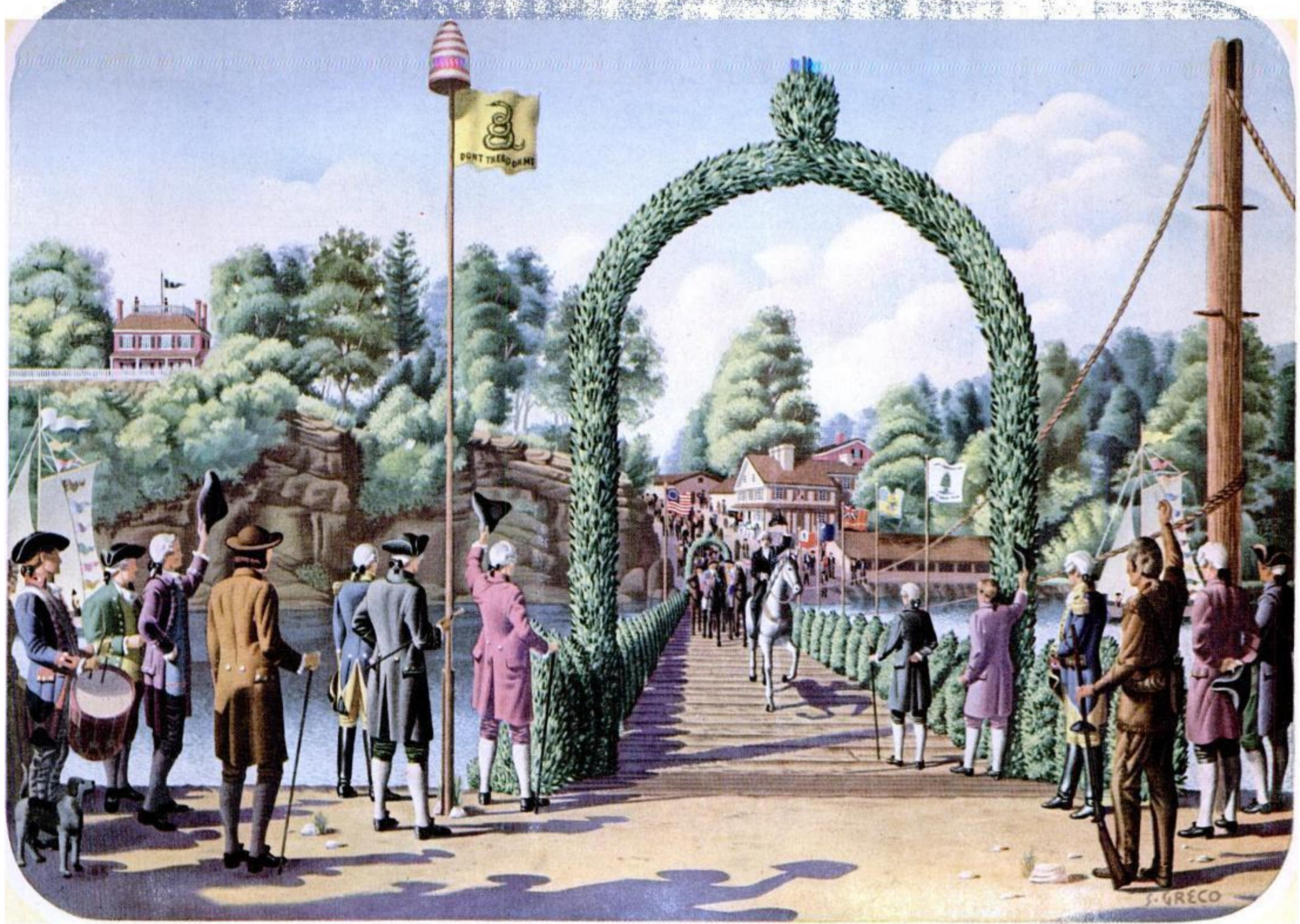


**THE PLAYFUL HOST** bestows ceremonial buss on the cheek of Swimmer Esther Williams as she and her husband, Ben Gage, arrive for costume ball.



**ANOTHER OSCULATORY ACCOLADE** greets Mrs. Karl Esmond. The Esmonds came as sandwich men. Kent, divorced in 1941, has four children.

**CONTINUED ON PAGE 101**



PRESIDENT-ELECT WASHINGTON CROSSES FLOATING BRIDGE (GRAY'S FERRY) ON INAUGURAL JOURNEY, PHILADELPHIA, APRIL 20, 1789\*

#### A HERITAGE TO REMEMBER

*"Gen. Washington was conducted to the City Tavern in Second Street, above Walnut, where a banquet had been prepared by the citizens . . ."*

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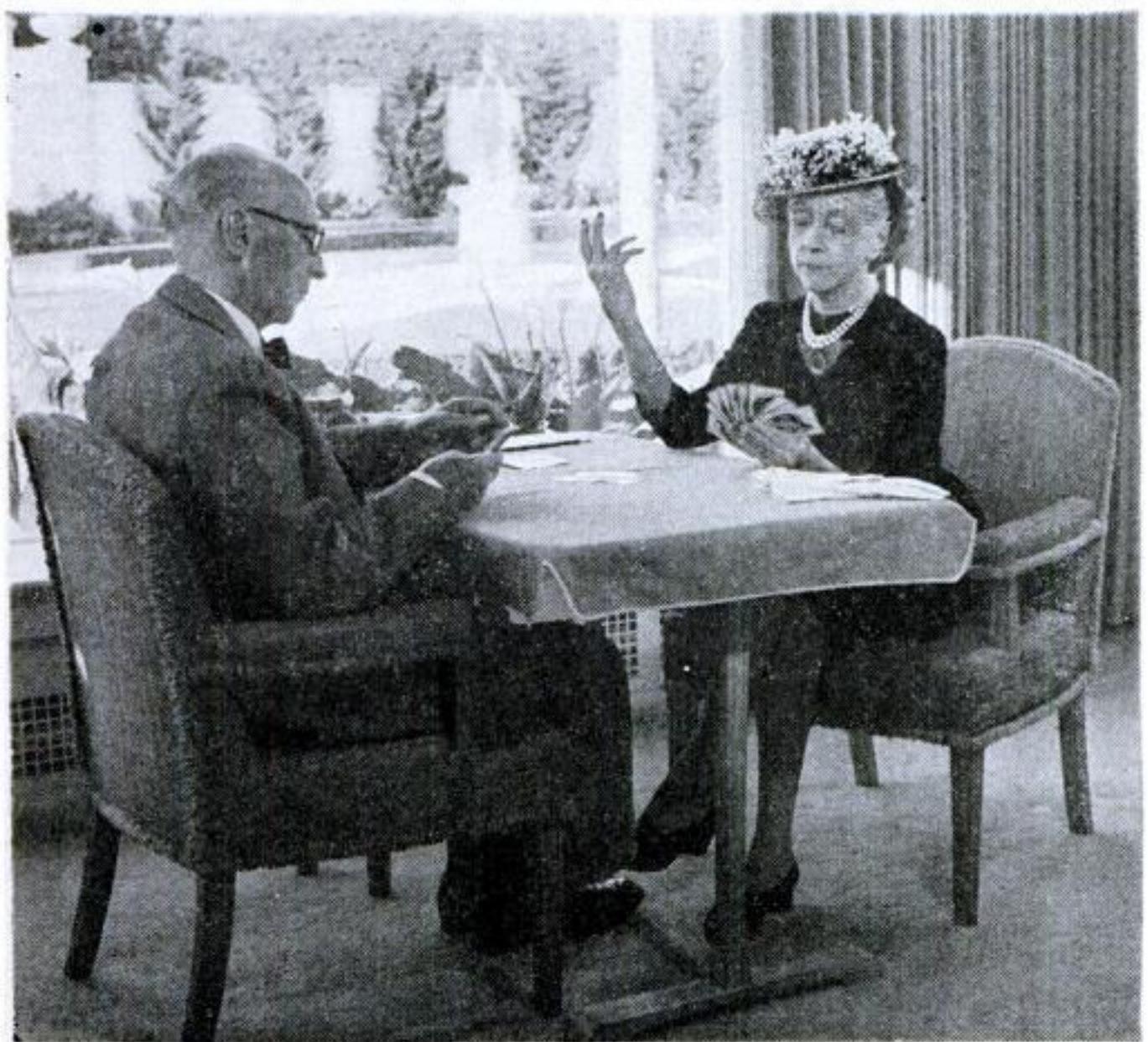
© 1946, P-S. C. M. Co.



**KENT TAKES SINGING LESSONS** from Mme. Yeatman-Griffith, who says he has a pleasant baritone. He also likes to row and tinker with machinery.



**HE COLLECTS ART.** Painting is *Amethyst*, done by his friend, the Baroness de Kuffner. His gallery also includes a Hogarth, a Reynolds, a Gainsborough.



**HE PLAYS GIN RUMMY** with Lady Mendl, former Elsie de Wolfe, who is Hollywood's social arbiter. Mr. Kent is a cautious but fairly good card player.

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IN BLUE JEANS WITH HEARTS, FLOWERS, QUANT LADIES AND INITIALS

## PAINTED BLUE JEANS

Spilled palette in art class starts college fad



DISPOSITION OF WEAVER IS INDICATED BY THE MOTIFS ON HER PANTS.



PAINTED IN BRIGHT COLORS, CARLETON COLLEGE GIRLS GO PICNICKING

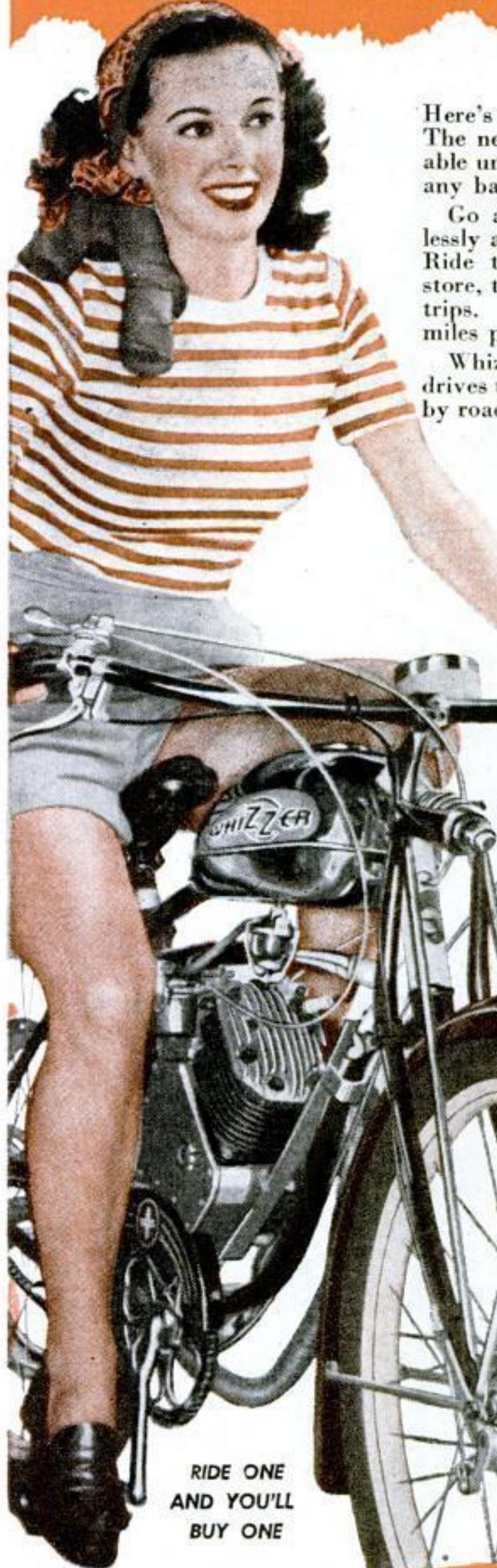
One day in art class Betty McQueen, sophomore at Carleton College, a pleasant, unpretentious coed institution at Northfield, Minn., dropped her paint palette on her blue jeans. Instead of running for some paint remover she worked the wet paint into a pretty pattern. The bright colors made her tired old jeans look so attractive that other girls began pestering her to paint theirs. She used familiar motifs on some, on others improvised designs appropriate to wearer's foibles (see below).



"SINNER" HAS DRINKS AND CIGARETS; "SAINT" HAS WINGED ANGELS

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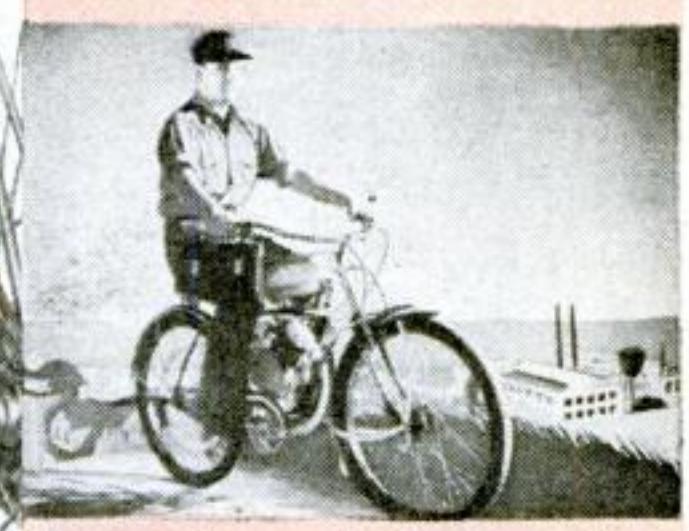
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## Painted Blue Jeans CONTINUED



WATCHES indicate Edi Davidson's concern over slow passage of time waiting for beau still in the Navy. Legend, *Je vous attends*, means "I'm waiting."

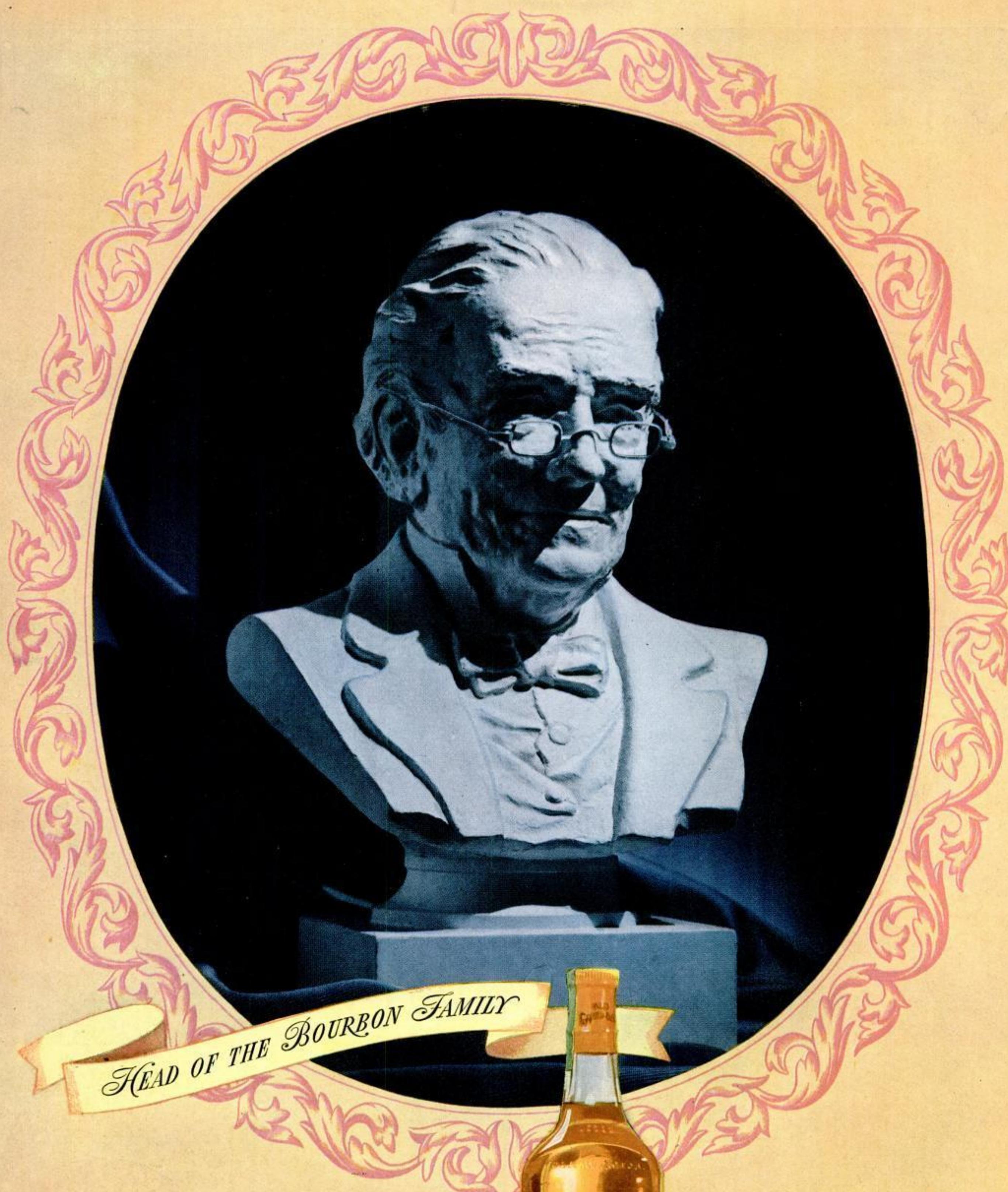


BETTY McQUEEN, originator of painted denims, sprawls on floor to finish jacket job. Betty's jeans have her initials in one heart, a beau's in other.



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JEAN WEARERS in Barlow's *New Yorker* cartoon wonder, "Who knows—our own clothes will probably look just as silly twenty years from now."



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